

LIVING

FOR YOUNG HOMEMAKERS

JULY 1951

35 CENTS

BUILD
FOR
YOUR
OWN
COMFORT



Wherever you live ...



live better with **RUSCO**

the world's finest and most efficient windows,
doors and porch enclosures!

Everywhere and always, RUSCO gives windows, doors and porches new meaning, gives people more comfort, convenience and safety, gives homes greater protection. Send coupon or call your local RUSCO Man. Learn how all year 'round ... year in, year out ... you can enjoy RUSCO's exclusive advantages. Learn how RUSCO Armco-Metal combination windows help reduce condensation ... keep your home up to 15° cooler in summer, warmer in winter ... cut fuel costs as much as 1/2 ... and pay for themselves in a few seasons.

RUSCO WINDOWS, DOORS and PORCH ENCLOSURES

Backed by 14 years experience and over 6,000,000 satisfactory installations. When you buy Rusco, you buy guaranteed products. There is no substitute for experience and dependability.

THE F. C. RUSSELL CO., Dept. 6-L-71 Cleveland 1, Ohio
World's Largest Manufacturer of Combination Windows

Gentlemen: Please send me illustrated literature on Rusco Windows, Doors and Porch Enclosures, and name of nearest distributor.



Name _____

Address _____

City _____ Zone _____ State _____

☐ I own my home ☐ I plan to build ☐



In the cold North
fuel savings up to 1/2, snow-and-rainproof, draft-free, filtered-screen ventilation, make RUSCO preferred!

In the Industrial States
for greater cleanliness, big reduction in interior and exterior maintenance costs, make RUSCO preferred!

In the South
rustproof, Lumite safety-screen inserts, rainproof, draft-free ventilation, a cooler, cleaner house, make RUSCO preferred!

Rusco Armco-Metal Prime Window for new construction. Glass, screen and storm sash in one complete unit.



Rusco Armco-Metal Combination Screen and Storm Sash with Magicpanel® Ventilation. Installed without alteration to present windows.



Rusco's Armco-Metal Combination Screen and Storm Door. 2 styles — self-storing or with interchangeable glass and screen panels.



Rusco Armco-Metal Porch Enclosures with controlled, filtered-screen ventilation can make a year 'round room out of your porch at very little cost.

Choose a
floor that's

NATURALLY BEAUTIFUL

Bruce Hardwood Floors match the trend to natural, inherently beautiful materials

In today's smart new homes you see a decided preference for materials that are natural in texture, natural in color, natural in design. So it's not surprising to find Bruce Hardwood Floors one of the most popular ingredients in modern room decoration.

Patterned by nature with distinctive grain and mellow coloring, these floors set the stage for any furniture, fabric, or wall treatment.

Their handsome designs, as pictured here, are in harmony with all architectural styles.

Because they are solid oak with a superb factory-applied finish, your Bruce Hardwood Floors are easily maintained—and will still be lovely when great grandchildren grow up.

When you build or remodel ask your architect, contractor or lumber dealer about these naturally beautiful floors for your home.



Free color literature

Three new folders, with color photographs, will help you choose beautiful, distinctive floors for your home. For free copies, write E. L. BRUCE CO., BOX 397-P, MEMPHIS 1, TENN.



Bruce Strip Floor (top right)—An ever-popular favorite in Red Oak, White Oak or Beech. Prefinished or finished on the job.

Bruce Block Floor (above)—Fresh, modern beauty in prefinished oak. Can be installed over concrete or wood.

Bruce Ranch Plank Floor (right)—Random oak strips with inlaid walnut pegs and beautiful new "Decorator Finish."



BRUCE
Hardwood
Floors

GRAND RAPIDS

Capital of Creative Furniture Design

Unparalleled in design, craftsmanship and quality . . . Grand Rapids has taken the leadership in the creation of distinguished contemporary furniture designs. The very finest furniture bears the trademark of Grand Rapids . . . first in the minds of American Home-makers.

Distinctive contemporary beauty in the "Honeycomb Bed" and spacious bedside commodes from the Oakmasters Modern collection by the Grand Rapids Bookcase & Chair Company.



Luxurious Furniture

RALPH MORSE FURNITURE CO.
GRAND RAPIDS, MICHIGAN



sold by
leading
dealers

Famed for style and finish . . .

Fine Arts tables

FINE ARTS FURNITURE COMPANY • GRAND RAPIDS

WIDDICOMB

Model Table No. 1209
Dinner Table
Size 27" x 36" x 34" high
Designed by
F. B. ROBERTSON (CUBBERG)

WIDDICOMB FURNITURE CO. GRAND RAPIDS
FOUNDER MEMBER—GRAND RAPIDS FURNITURE MAKERS GUILD

SLIGH

Send for these booklets

"INSPIRATIONAL SLIGH DESKS" . . . Beautifully illustrated brochure of America's Handiomest Desks. Send 25 cents

"UNIT ENSEMBLES" . . . Versatile, flexible starter pieces in traditional designs. Send 10 cents

"CROSS COUNTRY" . . . The new furniture fashion for casual, informal living. Send 10 cents

Address: SLIGH BOOKLETS 1661 MONROE AVE.
GRAND RAPIDS, MICH.

Tables—to love and to live with

Shown . . . No. 5160 Cocktail Table. Contemporary design. All mahogany. Top 36" x 36", Height 14". Fancy eight-piece parquetry veneer top. Ask for them at better stores.

HEKMAN FURNITURE COMPANY
GRAND RAPIDS, MICHIGAN

Honoring
The American Home

FOUNDER MEMBERS

- Imperial Furniture Company
- Johnson Furniture Company
- Johnson-Handley-Johnson Company
- Grand Rapids Chair Company
- Mosler Furniture Company
- The Widdicomb Furniture Company
- Ralph Morse Furniture Company
- William A. Berkey Furniture Company
- John Widdicomb Company
- Brower Furniture Company

GRAND RAPIDS FURNITURE MAKERS GUILD

Extendable

Classical beauty of 18th Century styling . . . genuine mahogany in deep rich finish . . . a truly distinguished extension console with patented features. Send for folder and name of dealer.

STANLEY UPHOLSTERY • GRAND RAPIDS, MICH.

Imperial
Grand Rapids, Michigan

America's Best Known Furniture Trademark

Beautiful Imperial Tables outstanding for charm and convenience in fine Traditional, Provincial and Smart modern designs.

At leading stores everywhere

IMPERIAL FURNITURE COMPANY
GRAND RAPIDS, MICHIGAN

AMERICA'S MOST ADAPTABLE MODERN

Oakmasters
Hastings, Michigan

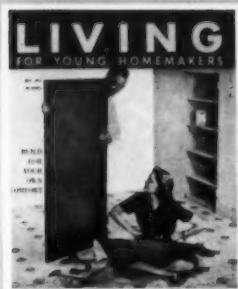
Send 25 cents for Oakmasters Brochure illustrated in color

GRAND RAPIDS BOOKCASE AND CHAIR CO.
HASTINGS, MICHIGAN

JULY 1951 35 CENTS

LIVING

FOR YOUNG HOMEMAKERS



Sandals, Tebuzized shirt, podal pushers at all Pock & Pock shops. Pocke line; Tint-A-Music paint. Cover, Fontaine

Editor-in-Chief: Edith Brazwell Evans

Managing Editor: Margaret R. Weiss
Art Director: Michael Lowe
Art Editor: Robert L. Andrews
Decorating Director: Guy Monypenny
Architectural Editor: Alexander Knowlton
Building and Home Maintenance: Douglas Tuomey
Garden Director: Robert S. Lemmon
Cora A. Harris
Food Editor: Marian Minogue
Merchandise Editor: Cecile Hayward
Assistant: Betty J. Pezzoni
Copy Editor: Eleanor Perényi
Merchandise Promotion: Georgina Newman
Promotion: Joan Lerrick
Reader Panel Editor: Blanche S. Tompkins
Shopping Editor: Phyllis Bronson
Production Manager: John La Barbera
Editorial Production: Ruth Brown
Reader Service: Margaret Harris
Associates: Helen Sweeney
Joan Gumbrecht
Joan Holmberg
Mary Ellen Church
West Coast Editor: Isabel Sheldon
Midwest Editor: Carol Reed
Assistant: Pat Casey

EDITORIAL CONSULTANTS

Structural Engineering: Fred N. Severud
Mechanical Engineering: Guy B. Panero
Architecture: R. Charles Martini
G. Hugh Tsuruoka

Street & Smith Publications, Inc.

Publishers of MADEMOISELLE and CHARM

Gerald H. Smith
President
Ralph R. Whittaker, Jr.
Executive Vice-President
Arthur P. Lawler
Vice-President and Secretary
Thomas H. Kaiser
Treasurer

Advertising Manager: M. S. Bopp
375 Madison Avenue, New York 22, New York
Western Manager: Charles H. Coffe
230 N. Michigan Avenue, Chicago 1, Illinois
Cleveland Advertising Representative: William Leavenworth
1278-A Union Commerce Bldg., Cleveland 14, Ohio
West Coast Advertising Representative: Kimball, Menne Co.,
1012 West 6th Street, Los Angeles 17, California
New England Advertising Manager: Claude A. Higgins
438 Park Square Bldg., Boston 16, Mass.
Southern Representative: Walter W. Meeks
101 Marietta, Atlanta, Georgia

LIVING TODAY

- 21 Editorial
- 22 West Hill—a trend
- 44 Build for your own comfort
- 54 What we want is . . .
- 56 Young living in Little Rock, by Charlotte and Jim McWhorter
- 60 An ounce of prevention, by Jean Reiman
- 62 The skeletons in your closet
- 70 We saw our house before we built it, by Betty Slater
- 78 New life for an old kitchen

GARDENING

- 72 Planned around a garden
- 86 Your garden calendar, by Cora A. Harris

YOUNG HOMEMAKING IDEAS

- 42 Dress her up in a pinafore
- 76 Privacy on a narrow lot, by William J. Hennessey
- 88 Lighting by remote control, by Guy B. Panero
- 94 A patio floor at a price, by Emily English
- 97 On your child's bookshelf
- 99 Play is for pleasure

IN THE KITCHEN

- 80 Mr. and Mrs. in the kitchen, by Helena Tyers
- 84 Quick, cool, and easy

DEPARTMENTS

- 4 Speaking of living*
- 6 Our file box
- 7 Best in booklets
- 8 A piece off your mind*
- 10 What is plywood?
- 12 Your money's worth*
- 91 Living quarters
- 93 Mr. Fixit
- 96 Music for living, by Jacques Fray
- 98 Building data

*Reg. U.S. Pat. Off.

LIVING For Young Homemakers is published monthly by Street & Smith Publications, Inc., 375 Madison Ave., New York 22, N.Y. Entered as second-class matter at the Post Office at New York, N.Y. Authorized as second-class mail, Post Office Dept., Ottawa, Copyright by Street & Smith Publications, Inc., U.S.A., 1951, Bureaux at Stationers' Hall, London, England, 1951. General and Executive Offices at 375 Madison Ave., New York 22, N.Y. Manuscripts, drawings and other material must be accompanied by stamped, self-addressed envelope. LIVING For Young Homemakers cannot be responsible for any unsolicited material. The entire contents of LIVING For Young Homemakers—text and illustrations—is protected by copyright and must not be reproduced without permission. Trademark LIVING For Young Homemakers applied for. Vol. IV, Number 7, July, 1951, Printed in U. S. A. Price 35¢ a copy, subscription, \$3.50 a year; \$6 for two years in U.S.A.; \$4.50 a year; \$8 for two years in Canada; \$10 a year; \$16 for two years in Pan-American Union; \$13 a year; \$16 for two years elsewhere. Please advise us if you move, allow four weeks for change of address. Give old and new address when notifying us. Address all subscription mail to Subscription Department, 394 East 41 Street, New York 17, N.Y.

Speaking of Living

CHUCK SMALL



EBE AND YOUNG WEST HILL CITIZEN

MARVIN REIMAN



JEAN REIMAN

AS WE GO TO PRESS, the McWhorters, our panel couple in Little Rock, are attending to the purchasing details for their new house in the country. They were delighted to learn that the log cabin (see page 56) goes with the property and have decided to let it stand as is. And while Jim's idea of Paradise would be to spend eleven months out of the year hunting and fishing, with the cabin as his only "office," his hands are tied—for the time being—handling a minor boom at his chemical reprocessing plant. (Although the plant has paid for itself ten times over, Charlotte still describes it as "a place full of odd machines.") All of which adds up to a glimpse of the McWhorters' future which looks mighty full of the good things of life.

OUR DECORATING STAFF, which customarily stands ready to take on anything from barns to ballrooms, recently got an assignment new to them: a request to plan the kitchen-dining setup on the Kathi Norris show over NBC. Television, they found, has rules of its own. The original color scheme submitted turned out to be all wrong—too pale, would fade under the lights. Paint was another problem. Paint for TV photography needs a special cascin base. But such difficulties are the department's meat, and everyone seems happy with the final results.



CHARLOTTE AND JIM MCWHORTER

THE ODD LOOKING GADGET, at the right, is an abstract sculpture piece which adorns the lobby of our new building at 575 Madison Avenue. We were curious (of course, aren't you?), and after a week or so of eying it warily and letting interpretation rumors run rampant, we decided to ask an elevator man. With the dignity of a museum guide, he produced a mimeographed explanation which read: "... The two main relief shapes mean earth, female (the copper), and the male (the monel-steel), striving..." Well, we decided to put the sheet aside and simply call it a symbol of our satisfaction with our fine new quarters.

ON WEST HILL everyone has a hand in the community life, (see page 22). And when EBE, Guy Monypenny (decorating director), and photographer George Small made their visit, they fell right into the West Hill spirit of helping out where help was needed. But when George and his camera happened upon the happy scene of our editor with one of the Root twins and heard the delightful two-way conversation of baby talk and responsive infant gurgles, he felt that EBE was going beyond the line of duty, and couldn't resist a quick candid shot to show the staffers back home. We only wish he had had a wire recorder, too, just because she never talks to us like that.

SPEAKING OF BABIES, LFYH honors the birth of a son to our reader panel editor, Blanche S. Tompkins. He's a junior Frederic, known already as Eric, and we're just waiting for the day when he's man enough to come in and be introduced by his proud parents. (He's heard so much about us!)

PRACTICING WHAT SHE PREACHES, Jean Reiman, author of *An Ounce of Prevention* (see page 60) tells us she did her research the hard way, coping with three young children in remote country where calling the doctor is a major problem, and where parents have to learn to deal with the emergencies of ordinary child diseases. Besides being a competent mother, Jean's a model business-at-home manager, too, alternating on busy days between her two portables—the sewing machine and the typewriter. Noting her happy state of schizophrenia, her husband has dubbed the machines her "dual personality."

CAMERA ASSOCIATES, INC.



LEVY IN NEW TV KITCHEN

DAVID LEVITT



HOME, SWEET HOME



**In all the World—No Wiser Investment in Musical
Enjoyment for Times Like These**



In Times Like These Look First to Quality!

Every Zenith Radio-Phonograph is developed, designed and built in Zenith plants—under Zenith's own policy of *controlled-quality*.

Millions of Zenith quality radios, in use 10 to 20 years and longer, testify to the long, trouble-free life built into every Zenith.

Zenith's powerful new "Super X" Radio Chassis is the finest performing radio chassis developed in more than 30 years of radionic progress. In this chassis, Super-Sensitive Zenith FM combines with Zenith's famous Long-Distance® AM to bring you complete radio reception . . . static-free reception, crystal-clear tone, sharp, clear quality.

Buy your radio-phonograph today with these critical times in mind. Buy *Zenith Quality* for years of future pleasure.

Zenith

COBRA-MATIC RADIO-PHONOGRAPH

Quality

with the Sensational
COBRA-MATIC AUTOMATIC RECORD PLAYER

The Record Fan's Delight

The simplest automatic record-player ever built! With only two simple controls, it plays *all* records of any speed from 10 to 85. Not only 33 $\frac{1}{3}$, 45, and 78, but all speeds between, including the coming new 16 R.P.M.! No spare parts to need replacing. No tricky attachments or adjustments. Any child can set one control for speed, the other for record size—7, 10 or 12 inch—that's all there is to it! You enjoy new tonal beauty as only the new *Super Cobra®* Tone Arm can reproduce it—on a Radionic Wave!

The Music Lover's Dream

Exclusive—Pitch and Tempo Control. Widely acclaimed by opera stars and symphony conductors. Variations in turntable speeds—even in brand new phonographs—can cause pitch to vary by almost a full half-tone. Zenith's Cobra-Matic lets you compensate for this, by adjusting to the *exact* speed at which records were recorded for perfect pitch, tempo, timbre! Lets you play any record faster or slower for dancing or accompanying, too. A boon to professionals, students, all true music lovers.

Above, New Zenith® "Tuder" Radio-Phonograph Console

Model 1086R. Cobra-Matic record-player with Pitch and Tempo control. Super-Sensitive FM plus Long-Distance® AM radio reception. Radiorgan® Tone Control. Stunning period cabinet with ample record storage space. Rich Mahogany veneers.

Zenith Radio Corporation, Chicago 37, Illinois • Over 30 Years of "Know-How" in Radionics® Exclusively • Also Makers of Fine Hearing Aids





SUMMER'S BEAUTY is part of your decoration with a window wall. Your room stays cooler in summer, because Thermopane helps keep the heat out.

HOW TO GET MORE ROOM IN A ROOM

A window wall like this will do it.

By opening the room to a generous view of the outdoors, it adds space that you both see and feel. The room literally grows.

In winter it adds usable space, too, because this window is Thermopane® insulating glass. You don't have to move away from it to avoid chilly drafts. All the room is more comfortable.

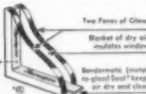
Thermopane makes windows self-insulating. It saves fuel. It helps avoid frosted or steamed windows. No storm sash needed—that chore is off your list for good.

The cost? Only a local estimate can answer that exactly. But we'll gladly send you drawings which show how some builders are using an inexpensive method of framing to keep costs down—comparable in some cases to the cost of an ordinary wall with ordinary windows. Write us for these drawings. They're free. You'll want a set to discuss with your builder. And ask for our book, "Self-insulating Windows of Thermopane". Libbey-Owens-Ford Glass Company 571 Nicholas Building, Toledo 3, Ohio.



Thermopane

LOOK FOR THE NAME ON THE SEAL BETWEEN THE PAGES



LOOK AT WINTER without feeling it near your windows. Thermopane insulating glass lets you sit near windows in cold weather in comfort.



OUR FILE BOX

If you have any household or decorating hints that you want to share, we'll pay \$5—for each one we publish.

Flowers

Roses in December

Cut rosebuds that show a little color, allowing as much stem as possible. Dip a part of the lower stem in hot wax and cool. Wrap entire stem and bud securely in waxed paper. Be sure the wrapping is airtight. Then store in a dark, cool place (not below 35°F.). As much as six months later, if you want flowers, remove paper, cut wax-dipped end off, and place stems in tepid water. Mrs. B. R. Marasco, Lima, N. Y.

Spices

Spin the tin

Make a revolving spice shelf for your kitchen cupboard by using a pie tin and a little paint. Decorate it in a lively color to match your kitchen accessories. Then push a tack through the tin's center and press it down flat to the cupboard shelf, leaving enough space between shelf and pie tin so it can twirl easily. Stack your spices on the tin, and have them always at your finger tips. Mrs. J. Kesling, Charles City, Iowa.

Clothes

Hangers-on

It was a problem for me to keep coats, suits, and dresses on the hangers I used when airing them on the clothesline. Inevitably, I would find garments lying in a heap on the ground. To remedy this, I used two wire hangers for each garment. By inserting them in opposite directions on the clothesline, so the hook at the top formed a circle over the line, I solved my problem. Mrs. V. J. Seime, Fargo, North Dakota.

BEST IN BOOKLETS

Our young readers are vigorously (and reassuringly) individualistic, true, but their letters reveal a common bond: their belief that comfort and charm are essentials in successful homemaking. For them we review, in each issue, booklets full of professional know-how on achieving a smoother, better-run ménage. Whenever you write for them, we would appreciate your mentioning LIVING For Young Homemakers.



DECORATING AND BUILDING

Homemaker's Handbook on Interior Decoration is without doubt one of the most outstanding booklets we have seen on home decoration and home maintenance. Not only are there lengthy chapters on furniture design, color schemes and room planning, but this brochure also affords a ready reference on such subjects as the cleaning and care of rugs, floors, walls, and windows and window coverings. Most important of all, we believe, is that when compiling this decorating information Sachs Quality gave prime consideration to your budget. Sachs Quality Stores, Inc. (L-7), 8th Ave., at 35th St., New York, New York, 50c.

Singer Home Decoration Guide is a direction book for making draperies, slip covers for chairs and cars, bedspreads, dressing table skirts, and closet accessories. The information on selection of color and fabrics, as well as the tips on how to become a better seamstress, will be indispensable if you are planning to make your own fabric furnishings. Singer Sewing Machine Co. (L-7), 150 Varick St., New York 13, N. Y., 25c.

What Goes with What? How many times have you asked yourself that question before launching into a home decorating plan? This booklet supplies the answer. Lees Carpet Company has planned color schemes for fourteen rooms taking the dominant color from the floor covering. Several schemes have been built around each carpet color for living room, dining room, and bedroom. Anne Mason, Lees Carpet Co. (L-7), Bridgeport, Pennsylvania, 10c.

Glidden Home Decorating Kit will do the job of selecting a color scheme and planning a room arrangement for you. This unique packet comes complete with color pictures of actual rooms decorated

by the Glidden Paint Company, individual floor plans of these rooms, numerous stencils that you can apply yourself, and lists of actual colors used. These plans included four kitchens, a one-room apartment, an attic bedroom, and a living room. The Glidden Co. (L-7), Cleveland 2, Ohio, 10c.

Make Your Attic Picture Pretty with Douglas Fir Plywood. How many times would an extra room be the answer to your housing problems? An extra room for the children, a hobby room, or just a place for extra storage is not so difficult to arrange as one would think. Through the pages of this booklet you will find numerous ideas on how to convert your unused attic into a useful and pleasant room. Plywood paneling is the answer and any carpentry-minded person can make the change. Douglas Fir Plywood Association (L-7), Tacoma 2, Washington, 10c.

Window Ideas—26 Ways to Add Beauty to Your Home with Window. Amateur home builders will welcome this introduction to Andersen's *Window* for here is a window that has the combined benefits of weatherstripping, leakproofing, and removable sash. The removable sash will be of particular interest to the housewife for it affords an easy and safe means of window washing. This brochure will acquaint you with the many advantages of Andersen's *Window*, and the attractive room settings will give you many decorating ideas for your home. Andersen Corp. (L-7), Bayport, Minnesota, Free.

Planning Your New General Electric Kitchen-Laundry to combine beauty and efficiency will be easy with the aid of this colorful booklet. Four basic designs are shown using food-storage, sink, and cooking centers to their best advantage. The model kitchens and matched appli-

ances pictured in this booklet should be noted by prospective kitchen builders. General Electric (L-7), Bridgeport 2, Connecticut, Free.

Stanton Modern for Easier Living. The name Russel Wright has become a household word and his designs have been eagerly accepted by many young homemakers who want the sleek simple lines of modern furnishings. We think, therefore, that you will be particularly anxious to see this booklet showing his latest furniture designs for the Stanton Furniture Company. Here is attractive and practical furniture designed for hard use and enjoyment. Stanton Furniture Co. (L-7), Hagerstown, Maryland, 25c.

Create Charm in Your Home is Rway's new booklet featuring their bedroom and dining room pieces. There is a variety of room settings shown using both modern and traditionally-styled furniture. The craftsmanship that is involved in making Rway furniture and the steps that must be taken from selecting the wood to the final finishing process are also explained for your benefit. Rway Furniture Co. (L-7), Sheboygan, Wisconsin, 25c.

MISCELLANEOUS

Hats, Bags, Beanies, Slippers, Gloves. There are sixteen patterns from which to make your accessories for your coming fall outfit. The directions for crocheting these accessories are simple and concise, and the results will be as pleasing to the pocketbook as they will be to the eye. American Thread Co. (L-7), 260 West Broadway, New York 13, New York, 10c.

Good Taste Today . . . 100 Tips on Table Etiquette. Questions of etiquette are continually coming up in your daily life: "Should I always wait for the hostess to start eating

before I begin?" "Should I pick up the fork I have just dropped or should I leave it on the floor?" You will find this small booklet indispensable as a quick reference for correct table manners. Also pictured are the correct table settings for each meal. Oneida Ltd. (L-7), Oneida, New York, 10c.

England's Finest Crystal by Stuart & Sons, Limited, of Stourbridge, England, pictures the many stemware patterns created by this famous glassmaking house and tells how glass blowers create these lovely pieces. The chapters describing correct place settings for every eating occasion and the directions for the care of crystal should be particularly noted by those of you who already have your stemware. The shopper will welcome the advice given on pattern selection and how to recognize fine crystal. The Worcester Royal Porcelain Co., Inc. (L-7), 234 East 46th St., New York 17, New York, 10c.

State of Maine Potato Cookbook can transform the plain old potato into many unusual and savory dishes, believe it or not. Here are 99 potato recipes for every type of dish from the old stand-bys like baked potatoes and potato soup, to potato pudding and "Mr. and Mrs. Murphy's." It's an ideal cookbook for low budgets and big appetites. Maine Development Commission (L-7), Augusta, Maine, 25c.

BEST IN PAMPHLETS

The Easy Way to Wonderful Windows—Cameo Curtains. Inc. (L-7), 260 Fifth Ave., New York 1, N. Y. *Fashion Your Floors . . . Sandran Vinyl Plastic Floor Covering—Sandura Co., Inc.* (L-7), 117 So. 17th, Philadelphia 3, Pennsylvania. *Beauty Care for Your Hungerford Solid Mahogany—S. R. Hungerford Co., Inc.* (L-7), Memphis 6, Tenn.

"Just see what
Perma-Stone did
for our home!"

Modernized and beautified
at low cost!



after

before



Something wonderful happens to make daily living brighter, richer when you modernize and beautify with ultra-modern Perma-Stone. You can still do it at low cost—and do it right with the planning aid and skilled application of your local Perma-Stone dealer. He will show you the wide choice of pure mineral colors—how they are richly blended to your own color preference—and different types of attractive stone designs. Choose Perma-Stone for everlasting beauty. No upkeep expense, ever! Fire or vermin can't destroy it. Insulation is built into it for all-year comfort and lower heating costs. Perma-Stone is the original moulded stone wall-facing. Don't accept a substitute.

See your Perma-Stone dealer soon for a free estimate. Mail the coupon for his name and illustrated literature.



Genuine PERMA-STONE Compounds are cast with hand moulds over walls of any kind. Used nationally for over 20 years. Insist on genuine Perma-Stone.

PERMA-STONE
for Beauty • Permanence • Strength

Perma-Stone Co., Desk C-24, 719 E. Hudson St., Columbus 11, Ohio

Send free Perma-Stone literature and name of your local dealer.

Name _____
Street _____
City _____ State _____

A PIECE OFF YOUR MIND

A BUILDING TREND

Dear "Homemakers":

A young doctor, who after six weeks of marriage departed for the Korean theater, must confess that he is a genuine follower of the magazine, *LIVING For Young Homemakers*.

On returning from foreign soil, I have found out that I am eager to begin my escapades in building my own home, mostly because it is fun, and secondly, because it is cheaper.

R. H. Thompson, M. D.
Macedill A. F. B., Fla.

Gentlemen:

We, too, like Bob and Mary Whitaker, (*Speaking of Living*, February, 1951) thought our house would be completed but had to push the date along. We expected to be in it by Christmas, but now know that we'll be lucky if we move into our duplex Colonial home by April. The delay? Chuck, 21, is doing most of the carpentry work himself. I, 19, am busy with our new son, David. So we've decided to move in as soon as the plastering is done, the floors laid, and the plumbing connected. We will practically be "camping out."

As for furniture, all we have is a bed and a Hamilton dryer of our own. Talk about difficulties! Chuck is color-blind so I have to attempt to determine what combinations of colors will be pleasing to him. Thanks for the interesting, helpful articles on interior decorating.

Mrs. Charles Ruelle
Two Rivers, Wis.

EDITOR'S NOTE: We're all ready for you! See the story in this issue of other young couples who

are living in the paint-and-plaster, hammer-and-saw state.

Dear Piece Off Your Mind:

Enjoyed your April issue, and particularly *A Year of Week Ends*. Such an article should inspire many a "young homemaker" to re-explore his talents and home-building possibilities.

I personally had the opportunity to visit the Engelbrecht apartment and feel that LFYH has done it a great injustice by not showing it in color. One of the greatest assets of the whole project was the skillful use of color.

B. Wood
Jefferson City, Mo.

HOW?

Dear Sirs:

I just can't believe it! How did you furnish that house for the Kruggels (*They Found What They Wanted*, April, 1951) for \$375 per room?

We have bought a house somewhat like the Kruggels but not quite so large. At present, we have the upstairs rented and are waiting for the day we will be financially able to use the whole house for ourselves. We are wondering how to furnish it when the time comes. Any good couch that I have seen in this neck of the woods that doesn't look like an overstuffed box, costs almost as much as your whole room.

I do love the way that house looked in the magazine—Oh golly, if mine could only look half as nice!

Mrs. Anthony Porter
Beaver Falls, Pa.

EDITOR'S NOTE: It's the same old story of moderately priced fabrics and furniture and a lot of work.

THE RIGHT BEAN FOR THE RIGHT POT

Gentlemen: Congratulations! Yours is the first Chili Con Carne recipe (*Chili's Hot!* March, 1951) I've read west of the Mississippi that called for the proper bean.

However, the pinto bean in the dried form is not available in many sections of the country. Available most places, however, is the canned red bean—either plain or in chili gravy. Two or three cans would be a good equivalent for the quantities given.

Mrs. J. S. Wicks
Pittsfield, Mass.

HATS-OFF DEPARTMENT

Dear Sirs:

A year ago my mother gave us a subscription to your magazine for a paper-anniversary gift, and we were so enthusiastic she renewed it this year. We especially like the fair treatment given to traditional furniture fads, and the fact that the magazine has not become a glorified cookbook.

Mary W. Davidson
Madison, Wis.

Gentlemen:

I have thoroughly enjoyed your magazine since subscribing to it, but I wonder if you realize that not all of us "young homemakers" are moderns. The first and only thing that has really hit the spot with me was Peter Walters' apartment (*A Bachelor Knows a Good Bargain*) shown in your April issue. Can't we have a little more of that sort of thing—antiques and leftovers, and what to do with them?

I'm sure there are hundreds like me who have invested their capital in electrical and plumbing

work, bought their kitchen equipment, done their own painting and wallpapering, and then found the purse quite empty. Also, with a roomful of this and that donated by family, grandma's antiques and mostly junk, the all-new home and furniture looks far, far away.

Mrs. B. A. Robinson
Tuolumne, Calif.

Dear Sirs:

... you have many readers down here, and it is amazing to see the influence that your magazine and other household magazines are having in the homes of Venezuelan families. For the Americans, it keeps us up to date on the latest trends at home as well as to offer so many marvelous suggestions in decorating "hard-to-decorate" rooms. For the Venezuelans it is an open door to a new way of life and their enthusiasm is thrilling to watch.

Mrs. D. R. McGord
Maracaibo, Venezuela

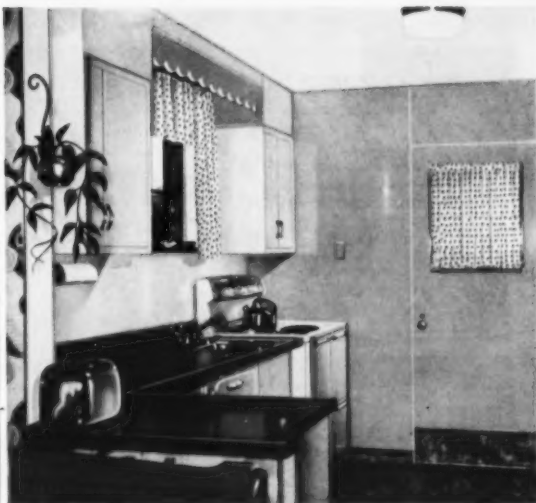
Gentlemen:

Congratulations on your magazine! It is by far the best of all the homemaking magazines on the market today, and even better than many that cost more. I believe the reason for this is that you please everybody—the admirers of the "old" and the lovers of the "new."

I am a lover of old things—furniture, houses, etc.—and I was very thrilled with your January issue on remodeling of old houses. Keep up the good work!

Mrs. K. Wolfgang
Janesville, Wis.

EDITOR'S NOTE: You know the old adage—"You can please some of the people some of the time..."



"Beautiful Marlite walls stay clean and bright!"



"YOU'LL LOVE MARLITE'S BEAUTY on walls and ceilings... especially when you see how the gleaming plastic finish seals dirt out! That makes your cleaning job SO much easier. Just a quick wipe with a damp cloth, and lovely Marlite walls and ceilings are spotless. Yes, Marlite's wonderful decorator colors never dull, STAY clean and bright... like new for years!"

USE MARLITE OVER OLD WALLS OR NEW. Large, wall-size panels go up quickly and easily over any wall or ceiling... never need refinishing. Add spotless, easy-to-clean beauty to your bath, kitchen, den, playroom or utility room with plastic finished Marlite. See Marlite samples and decorator ideas at your leading lumber and building material dealer today. Ask for genuine MARLITE by name! Marsh Wall Products, Inc., Subsidiary of Masonite Corporation.



SEND COUPON TODAY for free full color folder, "Modern Rooms With Marlite," packed with ideas for adding thrifty beauty to your home the permanent Marlite way. MARSH WALL PRODUCTS, INC., Dept. 740, Dover, Ohio.

☐ I PLAN TO BUILD

☐ I PLAN TO REMODEL

NAME _____

ADDRESS _____

CITY _____

STATE _____



MARLITE...FOR CREATING BEAUTIFUL INTERIORS

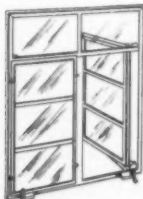
Perfect Windows

for the most beautiful homes in America!



Ualco
Lifetime
ALUMINUM WINDOWS

You just can't find better windows than Lifetime Ualco casement windows. For beauty, for durability, they're the finest you can buy. They never rot, rust or warp, and require no upkeep. And beautiful Ualco windows harmonize with any architecture. For the home you're building or remodeling . . . insist on UALCO aluminum windows.



Casement Windows . . . available in over a hundred different sizes.

Twinoat Windows . . . Perfect vision, absolute comfort with double pane Twinoats.



WRITE FOR FREE BOOKLET TODAY

UNION ALUMINUM CO., INC.
Department L-1, Sheffield, Alabama

Please send me your 12 page booklet in color with complete information on Ualco windows.

NAME _____

ADDRESS _____

CITY _____ STATE _____

WHAT IS PLYWOOD?



Plywood, once considered a patch-up material and cabinet-maker's specialty, is a much more dignified commodity today. Capable of doing many different kinds of building jobs—on everything from ships to skyscrapers—it is important to you for the versatility it may have in your own home, both inside and out.

What is plywood? It is, of course, real wood (and not, as many people believe, a synthetic); but it is wood that is processed to capitalize on the inherent strength of this traditional building material. Plywood actually consists of very thin layers of wood bonded together so that the direction of the grain in each layer is perpendicular to the grain in the layer next to it. This cross-lamination is designed to increase strength. In its natural form, wood is strong only in lengthwise use. Lengthwise, you can't crush it, stretch it or break it easily; but crosswise of the grain, wood has its weak spots—crushes, splits, and breaks easily. The cross-lamination of plywood, therefore, means that, unlike natural wood, it is strong in both crosswise and lengthwise use, whether it is a thin panel of three layers or a thicker one of nine or eleven. The dimensional rigidity of these panels, their flat, smooth surfaces, and the retention of the natural wood grain give plywood the qualities of both a structural and finish material.

If you're thinking of remodeling an unused room, finishing an attic, making built-ins for the home you're outgrowing, plywood is a good choice of material. Easy for the week-end carpenter to handle, it can be finished in natural stains, painted, papered, or enameled. The cross-banded panels won't scuff, puncture, or—best of all—split. Ply-

wood will take nails and screws right near the edge. And, because it is real wood, it has all the decorative usefulness of wood. In refinishing a room, for instance, you can plan vertical paneling to lend height to a low-ceilinged room, or horizontal paneling for breadth and sweep.

Plywood can be used outdoors, too. The extremely durable versions of the material that are specially made for exterior siding are as adaptable to traditional architecture as they are to modern; and exterior types of plywood can be painted just as you would paint ordinary wood.

Plywood may play a part, too, in the actual construction of your home. Although plywood itself can be more expensive than some other materials, the speed with which it can be applied results in appreciable savings. Actually, the cost of an all-plywood house is about the same as a conventionally-built house of other first quality construction. The hidden uses of the material are varied. Moisture-resistant, interior-type plywood can be used in building the concrete forms for basement walls and, once the concrete has set, the panels may be re-used—usually in the subflooring of a house. Some contractors also employ the same type of plywood for sheathing and roof decking material. Plywood may be used as a base for linoleum or wall-to-wall carpeting. In the case of linoleum, the manufacturer's directions should be followed closely.

There are two types and several grades of plywood. The exterior type is bonded with absolutely waterproof adhesives, the strength of which permeates the plys under heat and pressure in a permanent bond.

Exterior-type panels are specified for all outdoor and marine

uses—siding, commercial boats, pleasure craft—anywhere that it will be exposed to the effects of continued moisture or sharp climatic changes. The panels are offered in several appearance grades to fit the various needs of each application.

Interior plywood is set in a permanent bond with more economical glues that are water- and moisture-resistant although not entirely waterproof. Interior panels, which are also made in varying appearance grades, are specified for inside structural jobs in homes, interior paneling, storage walls, built-ins, and cabinet work.

The exterior grades of waterproof-bonded plywood are available in several appearance grades. In home building, the most widely used grade is the "one-side" panel—the siding grade of exterior plywood. It has a high quality face layer and back with restricted wood characteristics where they will not show when the panel is applied.

The "one-side" grade of interior plywood is used where only one side of the panel will be exposed. This side carries a good quality face layer which will usually take any finish. The "two-side" panels which are used in cabinet doors, single panel partitions, and other places where both faces are exposed to view are suitable for stain finished with a back that can take a paint job. There are also unsanded panels used in wall sheathing, flooring, hacking, and roof decking where neither face will show.

Today, plywood is no longer a makeshift material. For the young homeowner who plans to do his own work on remodeling, built-ins, finishing, it is an easy-to-handle material that is extremely worthwhile investigating.

Planning to Re-model

a single room...

If you can handle a hammer and saw, your family can have a beautiful wood-paneled room like this, easily, inexpensively, with a minimum of fuss and bother.

Just look what Weldwood paneling can do for your home. And the cost of its rich, warm beauty is surprisingly low, especially when you do the work yourself.



The big, quickly-installed Weldwood panels are available in a variety of fine cabinet woods... including oak, birch, walnut, mahogany and Korina.

Weldwood Hardwood goes right over new walls or old... covers old wallpaper or cracked, unsightly walls... and never needs redecoration.*

See your lumber dealer soon and get complete information, including prices. He'll be glad to show you samples of the various woods available.

Also, use coupon for booklet, "Beautiful Wood for Beautiful Homes," and new Weldwood installation manual.

or Build

an entire house?

Save up to half the cost! Use Weldwood Plywood and new Easi-Bild patterns. Do all or part of the work yourself.



You'll be surprised how easily you can build this attractive, comfortable house, using the simple, step-by-step patterns offered here.

These full size Easi-Bild† patterns do away with hard-to-read blueprints. They show exactly how to make all angle cuts on rafters, gable studs, etc. Every step, from staking out the ground to hanging the closet doors, is clearly pictured and explained.

Use the coupon to order your Easi-Bild Patterns for this house. Or, if you're not quite ready to build, get the Shopping Guide now. This provides floor plan, interior views, and a complete list of materials required. With it, you can get accurate cost estimates for all needed materials. Also, you can use it to file for your building permit.

†TM. Easi-Bild Pattern Co.

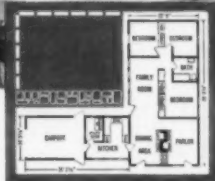
"Worth at least \$18,000," said an architect. Yet, one New Jersey couple built this house for approximately \$9,000, complete with heating system, even including hired labor costing \$2,400. There's a sunlit family dining room with built-in barbecue grill, a parlor with fireplace, 3 bedrooms, bath, kitchen, laundry and carport, with work and storage space.

Note, too, that this house is so designed that the two back bedrooms and carport could be added later if desired.

One of the biggest time-effort-and-money-savers in this quality house is Weldwood Plywood... inexpensive fir for sub-flooring, side and roof sheathing... Weldwood Hardwoods for walls and built-in units. The large 4' x 8' panels go up fast and easily. Learn how you can build this house yourself and save up to half, or merely manage the job yet still save up to one-third!

Weldwood PLYWOOD

*Interior grade Weldwood Plywood is guaranteed for the life of the building in which it is used.



... MAIL TODAY ...

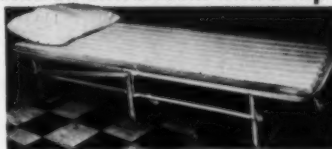


UNITED STATES PLYWOOD CORPORATION
Box 61, New York 46, N.Y.

- ☐ Enclosed is 25¢. Please send illustrated booklet, "Beautiful Wood for Beautiful Homes," plus new 32-page detailed Weldwood installation manual.
- ☐ Enclosed is \$5. Please send Easi-Bild Pattern #2502 containing step-by-step directions, ruler patterns and complete list of materials.
- ☐ Enclosed is 50¢ for #2502 Shopping Guide so I can get local costs on all materials required.

NAME _____ LPTM Y-31
ADDRESS _____
CITY _____ ZONE _____ STATE _____

Add an extra room with a flip of the wrist



The New STO-WAY Collapsible Bed WITH HAIR FOAM RUBBERIZED MATTRESS

Here's supreme sleeping comfort for the "unexpected guest!" This revolutionary new coil springs to full bed size and height or collapses to a water-thin 9½ inches with a mere flip of the wrist. Tuck it away behind a door or into a closet. Handy roll-away casters slide horizontally or vertically. Resilient Hair Foam Rubberized mattress will never get lumpy, hard or flattened down. Dustproof, and non-allergic. Sturdy construction; handsome aluminum finish. There's nothing else like it!

SPECIAL FREE OFFER TO "LIVING" READERS:

Mention this ad and get a nationally advertised DUNLOP Pillow-Foam Head Pillow (regular \$9.95 value) with your Sto-Way Cot without extra charge. Always cool, will never bunch up or mat. Sto-Way Cot, Hair Foam mattress and foam head pillow, all for only

\$29.95 postpaid

MARLAND RUBBER FOAM, Inc., 215 Fourth Ave., New York 3, N. Y.



C Take STO-WAY on trips. It fits into luggage compartment of car.



Invitation to Smoke

Send the next wedding invitation or announcement you receive to us and we'll etch it on a fine Fontoria glass cigarette box. The lucky couple will cherish forever such a lasting reminder of their wonderful wedding day. It measures 5¼" x 4" x 1½".

\$7.95 postpaid

Complementing ash trays etched with first names of bride and groom. **\$3.00** a pair. Gift-boxed and shipped directly to the bride, if desired. Delivery, about ten days.

No C.O.D.'s please

HOLIDAY HOUSE

47 Bellevue Theatre Bldg., Upper Montclair, N. J.



FROM A JET TO A SOFT MIST

From a powerful jet to the softest mist at the tip of your thumb—with Elkey valve hose nozzle. Spans and sprays from seedling dew-drops to trenching pressure. Full jet power for cleaning the driveway or distant watering. Easily adjusted with thumb control from a fan spray to heavy rain. Light, strong, and rust-resistant.

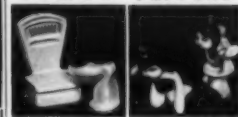
NOTE: ELKEY WILL REACH THE ROOF OF A TWO STORY HOUSE. VALUABLE FOR FIRE FIGHTING TOO.

Only \$1.89 postpaid (postage extra on C.O.D.'s). Money back if not delighted.

Albion OF CALIFORNIA

Room 67, 1491-17 West 80 St., Los Angeles 17, California

NEW SALTS and PEPPERS



BUTCHER'S THUMB and SCALE

This'll kill you! Clever ceramic set. **\$1.00** per set **postpaid**

INDIAN BRAVE and SQUAW

You'll adore these charming ceramic per set. **\$1.25** per set **postpaid**

Jack and Jill PIN-UPS

Small fry like pin-ups, too. These are gaily colored, ¾" thick, 2½" high. Ready to hang—easy to wash. **\$2.49** per set **postpaid**

KAYTAM GIFTS Dept. L-7
814 Schofield Bldg. • Cleveland 15, Ohio



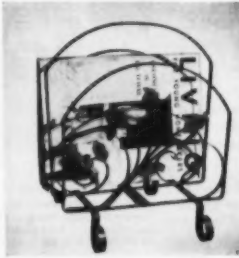
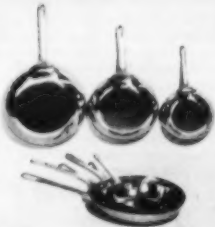
YOUR MONEY'S WORTH

Accompany orders with check or money order; sales tax, if needed, but no C.O.D.'s, please.



Tailored to fit, this good-looking wall desk for your living room, dining room, or den. An admirable piece that affords maximum use from a small space. Note the four tiers of pegs for filing, the shelf at top, and the three drawers over the shelf. Designed in natural birch, lining in gray, red or black. 28" x 16½". \$29.95 ppd. Order from Malcolm's (L-27), 524 N. Charles St., Baltimore, Md.

Hard to resist, these wonderful skillet in glowing copper. Three sizes in a set, they are lined in tin, have solid cast brass handles. You'll find them handsome enough to use as serving pieces. The set nests for storing, or better still, hang them on your kitchen wall for added charm. Complete set, gift boxed, \$9.95, ppd. The Dutch Treat Shop (L-27), 5940 Germantown Ave., Philadelphia, Pa.



Wrought iron magazine rack, delicately designed and well constructed for use out of doors. Have it stacked with magazines on terrace or porch, or even on the lawn, for the feet are especially sturdy. With end of summer bring it indoors where it will blend with any color scheme in bedroom or guest room. In verdi-finish, 16" tall, \$6.95, ppd. Down's & Co. (L-27), 81 Salem Lane, Evanston, Illinois.



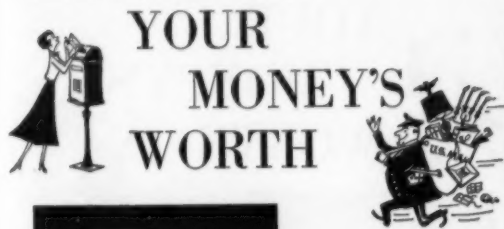
PORTA-BED folds to a snug suitcase size. For traveling, visiting, outdoors, small apartments or as a regular baby bed. Strong aluminum frame supports sturdy duck and netting crib.

Folding waterproof mattress rests on Mosonite bottom. No latches, nails or screws. Safe for baby. Ready for immediate use. The open **PORTA-BED** is 46" long, 24" high, 22" wide. Adjustable in depth for children up to 5 years. Weighs 12 lbs., color soft blue. \$21.95 ppd., complete with mattress. Money-back guarantee. Orders filled promptly.

The PORTA-BED CO., Inc., Dept. 7
2811 Danford, Box 6382, Dallas, Texas.

Imported delicacies from Europe. These vegetable people will be treasured by the younger set as doll companions, and by the older crowd as part of a collection, or as single conversation pieces. Cleverly made of felt with twistable arms and legs, they are dressed in quaint, colorful costumes, unusually detailed. Pictured are: Green Pepper, and Peas in a Pod. \$1.98 each, ppd. The Carousel (L-27), 1435 Post Rd., Fairfield, Conn.





YOUR MONEY'S WORTH



Born in Bucks County, the home of shoofly pie, this interesting ceramic pie plate. Clay colored with old Pennsylvania Dutch designs, this plate will be fine for baking since it is oven-proof. Use it also for fruit, nuts, or crackers, or simply as a decorative piece. Packed in a colorful box, \$2 each, ppd. Order from the Old Guilford Forge, Inc. (L-27), Guilford, Conn.

Keep current reading at your finger tips with this unusual design in bookracks. Extremely simple in line, it is available in mahogany, natural, or birch with black lacquered wrought-iron legs. This is, indeed, the brightest idea when it comes to having a bookshelf right next to your number one chair, \$4.95, plus 15¢ post. Donum Prod. (L-27), 122 E. 25th St., New York, N. Y.



Refreshingly simple, this lovely service in glass, that will spur you on to planning that luncheon. The square-shaped plate has a spot recessed to hold water-glass or cup. There is also a glass for juice. Each piece is engraved with a three-initial monogram in block letters. Service for four, \$11.95, ppd. Without juice glass, \$8.95, ppd. Wit's End (L-27), 221 Bellevue Ave., Upper Montclair, N. J.

Bamboo roots have been fashioned into handles for this interesting flatware. Combined with stainless steel, they can rough it at picnics and barbecues. And their over-all good looks will definitely set off your informal indoor dining. A set of knife, fork, and spoon, \$2.95, ppd. Order as many as you'll need from Cal Hawaii (L-27), 1059 Lincoln Ave., Pasadena 3, California.



(More Money's Worth, next page)

You are invited to become a member of the **Nelmor Sterling Club**

Choose from Nelmor's 221 patterns of world-renowned Sterling Silver by Tishler, Gormley, Harbison, International, Reed and Barton, Lund, Wallace, Elk, Whiting, Williams, Smith, Tiffin, John, Rogers. Illustrate the picture you desire below in a few days you will be the proud owner of your chosen precious sterling. Pay \$2.00 a month for one place setting, \$4.00 a month for two place settings, etc. for more patterns. Pay no more than the nationally advertised price. No carrying charges. Each place setting limited to four and necessarily silver only. Your payment plan is free after your routine type shows. Open and see your other size or pay for it out of pocket.

1st Year Annual Dues \$10.00

Nelmor
JEWELRY

901 BERGEN AVENUE
JERSEY CITY 4, N. J.

Mail Membership Coupon Today

Name _____
Address _____
City _____ State _____ Zip _____

Decorating is Easy WITH THIS COMPLETE DECORATING KIT—ONLY \$2.89



Decorate furniture, lamps, trays, toys, etc. with lovely Pennsylvania Dutch motifs, or your own designs. It's easy with Felton-Sibley's Home Decorator Set.

Six colors of Felton-Sibley Dead Flat Lacquer, with instructions. Also transfer sheets of quaint, colorful Pennsylvania Dutch designs. Send today. Only \$2.89. Satisfaction or your money refunded—**FELTON, SIBLEY & CO., INC.** 138 N. 4th St., Philadelphia 6, Pa.



EPERGNETTES

to transform your candlesticks!

Beautiful, clear, exquisitely fashioned glass Epergnettes that transform your candlesticks into lovely flower or fruit holders. Will fit any candlestick with base 1-in. or less deep and 1/2-in. in diameter. Epergnette is \$2.50 in deep. Perpetual. 7-11 S.

Since 1927, Satisfaction Guaranteed or Money Refunded

Send check or money order. Sorry, no C.O.D.'s

MALCOLM'S

HOUSE AND GARDEN STORE

528 N. Charles St. • Baltimore 1, Md.



SEA-FARE SALAD DRESSING

Here's a different, Three 16 oz. Jars

delicious Tossed Salad Dressing with a

unique and zesty

Savor... the perfect

companion for an enticing warm

weather salad dish! Sea-Fare Salad

Dressing is prepared of only the finest

ingredients and made exclusively in

our own famous Restaurant.

SATISFACTION GUARANTEED

Send Check or Money Order. No C.O.D.

Sea-Fare

The Association of Sea Food Restaurants

1033 1st Ave., New York 22, N. Y.

Visit our Restaurant when in New York



PLAN FOR YOUR HOME

Choose from these 3 complete Home Plan Books

1. **SELECTED HOME PLANS**—proved most popular by survey. The homes are in various styles and are plans for Modern, Ranch & Cape Cod. Book contains actual photographs of rooms constructed from these plans.

2. **PLANNING OR DREAMING**—over 100 floor plans and perspective drawings. Laid out in design and economy construction methods. 4 to 10 room home sizes. Many styles illustrated.

3. **HOUSES OF CONCRETE MASONRY**—designed for functional comfort and economy construction. Book illustrates floor plans and perspective drawings. Working blueprints are available for all homes. Send for the book of your choice today. Books are \$1.00 each.

HOME BUILDING PLAN SERVICE

2434 N.W. Sandy Blvd.

Portland 12, Oregon

Dennix Bed Legs
Last a Lifetime!
For Any Type of Bed Spring!

Converts Any Bed Spring into a Divan or Hollywood Style Bed

Attaches in 5 Minutes
Scientifically designed to support any weight on 4 legs. Dennix Bed Legs are extra strong... will not sag nor shake. Independent Laboratory tested and approved. Fully guaranteed.

Patented

Attaches to Angle Iron (Coil Spring)

Attaches to Round Bar (Flat Spring)

Model B—Fits Any Kind of Steel Spring.

All-steel legs, finished in aluminum, rubberized plastic tipped. Set of 4—\$5.95

MODEL A

Attaches to any open Coil Spring... genuine hardwood with furniture finish in mahogany, walnut, maple or blonde. Set of 4—\$5.95

Patented

MODEL C—Attaches to Box Spring... hardwood finished mahogany, walnut, maple or blonde... with steel non-slip plate to protect folding. Set of 4—\$5.95

Send check or money order. Money refunded in 10 days if not fully satisfied. Use not return.

JORE and Co., Dept. HT
78 Fifth Ave., N. Y. 11

MAILMASTER

Hand made of heavy brass, Mailmaster adds attractiveness, hospitality, to any entrance. Box is big (12" x 6" x 4") without being bulky. Scrollwork is hand wrought iron, rust-proofed. Fasteners furnished for wood or masonry (specific type needed).

Style A—Engraved Brass, mirror bright, with black enameled wrought iron \$17.95 Postpaid.
Style B—Engraving Black iron not heated enamel... \$16.95 Postpaid.
Style C—Mirror China White iron not heated enamel... \$16.95 Postpaid.

Hand lettered name, only \$1 extra.
(Add \$2 for shipment of 100 lbs.)

RACINE SPECIALTY MFG. CO.
837 Lake Ave. Racine 8, Wisconsin

NEW! Trash Disposal Unit Burns Refuse Safely

A new type outdoor dispose-all unit safely and quickly burns garbage and trash in any weather. All refuse, damp, green or dry is fully consumed. Scientific draft design completely eliminates the hazard of flying ash, sparks, burning blowing bits of paper. Intense combustion removes neighbor-annoying nuisance of flying scraps, smoke, smell. Sturdily built. Nothing to get out of order. Needs no watching. Will not blow over. Will not destroy grass or shrubs. Ends refuse handling and fire hazards to quickly pay for itself. Measures 23" square at base by 40" high. Weighs 23 lbs. Over 5 bu. capacity. Recommended by Bureau of Fire Prevention. Full price now only \$12.95 freight prepaid anywhere in the U.S.A. Money back guarantee. Send check, cash, or money order to:

ALSTO COMPANY
Dept. M-7, Cleveland 1, Ohio

E. M. Reg. U. S. Pat. Off.
MAILMASTER
PAT. PEND.

Take featherweight MAILMASTER along on picnics, beach or trips. Ten-qt. coil with rugged Vinylite cover insulated with Fiberglas keeps beverages cold 13 hours. In natural or colors: tan, green, red, chartreuse.

*Trade Mark registered U. S. Pat. Off.

Irish Van Sickle

SWEDISH STAINLESS
FOR TODAY'S LIVING

Distinctive lotus pattern... a lifetime tableware... superior quality Swedish steel... lustrous forever... needs no polishing

3 pieces \$4.75 postpaid
service for six \$37.50 complete line available on C.O.D.'s please

THE LITTLE DUTCH SHOP
1606 N. HIGH STREET
SAN FRANCISCO 17, CALIF.

YOUR MONEY'S WORTH

Drawstring duffel to carry your beach things, and when you settle in the sun, open it up to its diameter of 33" to sit or lie upon. Made of natural hand-woven Madagascan straw, lined in two-color terry—white or gold with shrimp, sea green or blue. State second color choice when ordering. \$6.25, ppd. Ramberg's Products (L-27), 1 Pickney St., Charleston, S. Carolina.

Pretty and purposeful, these delicate sugar tongs fashioned of sterling silver. Though light in weight, they are made to grip lumps of sugar securely. They are the perfect "little" gift to keep in mind for a bridal shower, your week-end hostess, or for a "special" thank-you. Designed with a small butterfly or a little rose, they are \$1.80 each, including tax, ppd. House of LeWitt (L-27), New Britain, Conn.

Double chin that will be favorably commented upon. This little china pitcher is so cleverly designed with a ridge to catch all drippings, and send them back into the pitcher. It has a capacity of 16 ounces, and you may have it in any of these colors: dust-gray, lime green, or canary yellow. \$1.25, plus 15c postage. The Pecks (L-27), 932 E. 50 Street, Chicago 15, Ill.

Highlight for your walls, this charming pin-up lamp, with a cheerful chanticleer in metal as the bracket. The shade is in a corresponding 36-inch print which can be bought for matching draperies, spread, etc. The colors are gray, red, and white with a black rooster bracket; or brown and coral with a brown rooster bracket. Lamp is \$5, ppd, and fabric is \$2.25 per yard, ppd. From Ward Phillips Co. (L-27), Dundee, Ill.

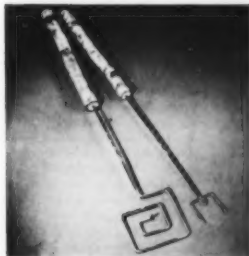


YOUR MONEY'S WORTH



For best results, use freshly ground pepper, and try churning your peppercorns in this new and different mill. Patterned after an old-fashioned milk churn, it is made of English walnut, beautifully finished by hand. Imported from England, it is \$3.95, ppd. Write to Ent-Barr Co. (L-27), P. O. Box 401, Pasadena 18, California.

For loafing around, try these glove-soft suede cowhide mocasins made in the Indian Reservation country. They have strong leather soles and cushioned heels for sure fit and extra comfort. Wonderful desert colors: brown, emerald, royal blue, turquoise, natural, and Indian white. For women, sizes 4-10, \$4.95, ppd. For men, all sizes through 12, \$5.95, ppd. Old Pueblo Traders (L-27), Box 4035, Tucson, Arizona.



Barbecue irons for the outdoor chef. We've found these good-looking irons fashioned of metal with white birch handles that are sized right for a sure grip. The fork has steel prongs to hang onto hot dogs and chops; the square spatula is for flipping giant hamburgers, steaks. Each iron is 32" in length, over-all. \$3.95 per set, ppd. John Shelby (L-27), Box JJ, Barre, Vt.



Travel talk in terry. You'll love using this oversized beach towel with its line-up of summer resorts printed in gay colors. Thick and absorbent, it is a luxurious six yards long and a yard wide. Wonderful for stretching out on the beach, first-rate as a wrap-around after your shower. \$5.00, plus postage. Lord & Taylor (L-27), 30th Street and 5th Ave., New York.

(More Money's Worth, next page)

All-Weather Aluminum

DECK CHAIR

with FOLDAWAY TRAY



The ideal chair for lawn, porch, terrace . . . and let's not forget television! It opens and folds in a jiffy, with a wonderfully practical aluminum tray rising or nesting automatically. Luxuriously comfortable and roomy . . . amazingly light (only 7½ pounds!) . . . and sturdy enough for a baby elephant. Its tubular aluminum frame is rust proof . . . never requires painting . . . and always remains new looking. Vat dyed duck coverings—red, blue, green, and yellow—are mildew resistant and water repellent, and are easily removable. **\$15.95**

May also be purchased without tray for **\$14.50**

Write for free 16 page catalog

F.O.B. Paramus, send check or M.O. to

Lagrosa
STATE HIGHWAY 4,
PARAMUS, N. Y.

LAGROSA, State Highway 4, Paramus, N. Y.

Gentlemen:

Please send me _____ deck chairs.

☐ with tray at \$15.95 each — color _____

☐ without tray at \$14.50 each — color _____

for which I enclose \$_____ in ☐ check ☐ M.O.

NAME _____

ADDRESS _____

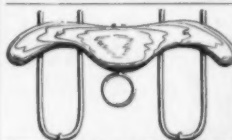
MEET MR. BUNSIZE

The Hit of the Year

Let this gay little fellow take over the unpleasant task of molding your party patties. He's quick . . . He's neat . . . and he keeps your hands clean. Perfect for hamburgers, sausage patties . . . potato or 'dab cakes, etc. Your 'burger parties will be the hit of the season when you introduce Mr. Bunsize to your admiring guests. Made of hardwood—and he comes complete with 100, 3" x 5" waxed papers

For only **\$3.00** plus 15 cents mailing

No C. O. D's. **House of Ten Eyck** Johnstown, New York



JOHN C. STEWART

A Perfect Replica of an Old OXEN YOKE

Personalized With Your Name

Bring a touch of the Old West to your home! Hand crafted with skill from California Redwood with any name strikingly burnt into the hanging panel. Place over front door-bell or knocker, on child's door, etc. Over-all size, 5" x 4". Makes a wonderful gift. Print name wanted and mail with check, or money order. No C.O.D.'s. **\$1.50** Postpaid

THE ROBIE STUDIOS

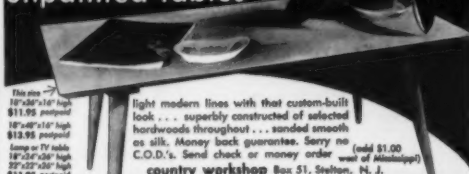
14 Junction St., Dept. 102, Needham 92, Mass.



LAWN BILLIARDS

Guests and family will enjoy this amazing new lawn game. Here is modern sporting FUN for your outdoor entertaining. Cozy, intimate and fascinating for spectators too. Click off exciting, thrilling shots on the exclusive 10 x 20 foot court. Brilliant plastic balls, colorful pockets, streamlined mallet, all in beverage table rack. Postpaid \$19.95. Play Lawn Billiards with your present croquet set. Order extra parts only \$7.95 postpaid. Lawn Billiards Co. Halyaka 2, Mass.

unpainted tables



Light modern lines with that custom-built look . . . superbly constructed of selected hardwoods throughout . . . sanded smooth as silk. Money back guarantee. Sarry no C.O.D.'s. Send check or money order (add \$1.00 west of Mississippi) **country workshop** Box 51, Shelton, N. Y.

A BIT OF NOSTALGIA!

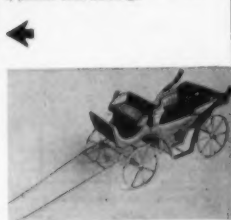


Mid Victorian Carriage that is an authentic reproduction of a 19th Century Barouche. Constructed of Highly Glazed Ceramics—mounted on Polished Brass. Seventeen and a half inches overall and five and a half inches tall.

Either Rig or Carriage come in choice of colors: RED—GREEN or CHARTREUSE. Makes a delightful Center Piece that holds FLOWERS, MIXES, NUTS or CANDY. Each \$6.95 prepaid plus 50 handling charge. C.O.D. orders accepted. You pay postman on delivery plus postal charges.

HOME CRAFTS, 799 Broadway, Dept. CR-5, New York, N. Y.

Visualize yourself sitting so proudly in this RIG with its flattering hood. Beautifully built with shimmering ceramics and brightly polished Brass trimmings.



Plenty of Space...24" x 15" x 3 1/2"

W. E. MEYER

Wonder Worker for Walls!

Or need clever space for your eye-catching knick-knacks? Then solve your worries smartly and add distinctive beauty to your home with this newly created, Meyer-made shadow-box. It's expertly handcrafted of walnut, maple or bleached oak... rich satin finish, or lacquered in exquisite black. Reed-like back panel in either red or chartreuse. Only \$14.95 postpaid. (1% additional West of the Mississippi.) No C.O.D.s, please. Be sure to give wood and finish desired. (Figuring not included.)

16 MEADOWVIEW GARDENS
HARRIMAN, TENNESSEE



Smart shopping bags that go everywhere—beach or town—bus or plane. Sturdy straw, blue and purple, with multi-colored stripes.

A—\$3.00 (15" x 17")
B—\$2.50 (15" x 15")
C—\$2.00 (12" x 11")
D—\$1.75 (6" x 6 1/2")

All four—\$6.75. For any three, subtract \$1.00 from total of single prices. For any two \$5.50 less than total of single prices. No C.O.D.s please—mail orders now—we pay postage.

SOUTHWEST UNLIMITED
P. O. Box 1829 Phoenix, Arizona

Cats Love to CLAW Furniture

KITTY CHAPERONE STOPS THEM

Cats are independent and seldom do as they are told, especially about keeping off furniture, sharpening claws on the legs or tearing upholstery.

Kitty Chaperone keeps cats off beds and furniture—away from anything you want to protect. Just shake it on—you can't smell it, cats avoid it. Hermetically sealed. Big shaker package \$1.

SEND NO MONEY!

Order Kitty Chaperone C.O.D. \$1, plus postage (or send \$1 bill at our risk and we'll pay postage).

Money-Back GUARANTEE

Powder Chaperone

Keeps Dogs off Furniture!

Protects chairs, sofas, rugs, anything you don't want your dog to see. Just shake on some Powder Chaperone. You can't smell it, dogs avoid it. Safe and easy way to train—prevent puppy damage. Powder Chaperone, Shaker Package \$1.

FOR OUTDOORS

Liquid Chaperone keeps dogs, cats, other animals away from car-pets, beds, towels, crockery, cushions. Just spray on; there are no wash off. Harlequin, 2 or \$1.

SUBSURY LABORATORY

Box 716, South Sudbury, Mass.

Please Write for Special Offer!

FOR YOUR "PARKING" PROBLEMS

Year 'Round—Inside or Out!

TELEVISION STOOLS

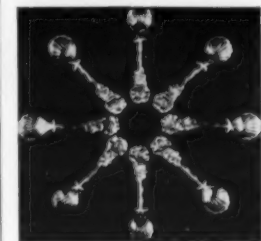
Charming 3-legged perch which solves the "extra-chair" problem for TV parties. Beautifully finished in rustic colonial design. Nest of three fit compactly together for easy corner storage. Naturally perfect for barbecue hearth or recreation room. Easily portable for picnics and camping trips. \$4.95 each. Set of three—\$13.95 postpaid.

THE HOLLYHOCK SHOP

2202 Main St. Peoria, Ill.

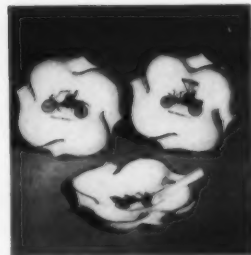


YOUR MONEY'S WORTH



Salt spoons make an unusual gift for weddings, anniversaries, etc. And these, exquisitely designed in sterling, have shell bowls dipped in gold. The handles are in a delicate wild rose pattern. Gift-boxed in a set of eight, they are \$9.95, ppd., tax included. Write to Nelmor Jewellers (L-27), 897-901 Bergen Ave., Jersey City, New Jersey.

Attractive and adequate, these lovely curved ash trays, trimmed in gold. Made of high quality and semivitreous china, they are 5" wide, with permanently fired designs on a white background. Shown here—antique automobiles—are three in a series of eight. Other designs: dogs, horses, fish, game, trout flies, all in sets of three, \$1 each, ppd. Sidney N. Bremer Industries, Inc. (L-27), Marietta, Ga.



Look, no hands! Just about the most satisfactory mirror for primping that we've seen, made of featherweight Lucite. Double-faced, one side magnifying, there is a yoke to hang around your neck leaving hands free. Also, it stands as an easel, can be hung on a wall. A flexible joint allows for easy adjustment to any angle for best light. \$2.50, ppd. Order from Mastercraft Products (L-27), 60 South Street, Boston 11, Massachusetts.

DESTROY UNWANTED HAIR FOREVER

TEMPORARY RELIEF IS NOT ENOUGH



Only by KILLING THE HAIR ROOT can you be sure unwanted hair is gone FOREVER. Brings relief and social happiness. Do not use our method until you have read our instruction book carefully and learned to use the MAHLER METHOD safely and efficiently. Used successfully for over 50 years. Marvel \$32.00, Deluxe \$49.95. POSTPAID.

SEND 6¢ COINS OR STAMPS FOR BOOKLET

NEW BEAUTY FOR YOU!

MAHLER'S, Inc., Dept. 39-H, Providence 15, R. I.

YOUR MONEY'S WORTH



Lawn party for two. Have this tray table supported by a steel stake to plant between your chairs. Made of red or yellow unbreakable plastic, it has two nonspill holders for glasses, and space for two 8" plates. Year-round advantage is that the stake is easily detached giving you a fine lay trap for buffet dining. \$2.50 each, \$4.50 for two, ppd. Spatless Co. (L-27), 1117 N. Dearborn St., Chicago 10, Ill.

Sterling choice — three-piece smoking set for the newlyweds, new homeowners, or the hostess to be remembered. The design of alternating stripes in sterling will be admired, and an engraved initial in the center of each piece will make it special. Two ash trays, one matchbox cover, including initialing, \$5.95, ppd., tax included. Available at Giftorium (L-27), 173 Canal Street, New York 13, N. Y.



Big item at a little price, this bar rattle will give you overall assistance when you're planning to serve drinks. It can be used as a cocktail bell and jigger, and it comes apart to serve as corkscrew, bottle opener, muddler, and ice cracker. Then, for the laughs, there are faces designed on either side, one grinning for the P.M. \$2.35, ppd. Memory Mart (L-27), 329 W. Main St., Waukesha, Wis.

(More Money's Worth, next page)



**STAKE YOUR DOGS
... yet let 'em roam!**

From husky St. Bernard to playful Cocker, this sturdy stake-leather will keep 'em home. From swinging, non-tangling Swivel allows dog full 360-degree range. Keeps dog contented, yet confined. Simply drive 16-inch all-steel rust-resistant stake into ground. Priced for \$1.75, 10-ft. chain, snaps at both ends, \$1.45. Both stake and chain only \$3.25 complete. Longer chain 10¢ per ft. additional. Order today. "Double also as a small boat tether". No C.O.D.'s.

MODEL PATENT MFG. CO.
1019 Cook Street Denver 6, Colorado



Sew Easily and Professionally WITH MAGIC STITCHER

Greatest Invention Since the Needle

Now you can do a professional job at home in half the time. Sew a beautiful invisible BLIND STITCH HEM without rethreading needle. Magic Stitcher holds a complete spool of thread. Do HEMMING, TAILOR-TACKING, APPLIQUE, BASTING, SHIRRING, SMOCKING—other stitches. Uses regular or ELASTIC thread. Light as a feather (1 oz.), fits palm of your hand. Completely illustrated sewing booklet included free.

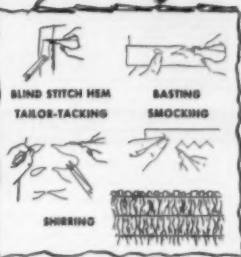
\$2.95 postpaid
(postage extra on COD's)

\$2.95

Money back if not delighted

Albino OF CALIFORNIA, Inc. 77

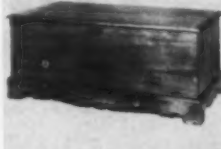
1401 27th, 6th St., Los Angeles 17, California



BLIND STITCH HEM
TAILOR-TACKING

BASTING
SMOCKING

SHIRRING



Here is A Handsome
CEDAR CHEST
At An Exceptionally **\$39.90**
Low Price

Compare it with chests that sell for \$50 and \$60. It has an "Old Mellow Pine" finish that will fit beautifully with your most treasured American Antiques. Lined with choice Aromatic Cedar Wood.

Overall dimensions: 16 x 19 1/4 x 36 inches. Absolute money-back guarantee.

Send check or money order. No C.O.D.'s to

E. E. PATTERSON

Box 419 Flourtown, Pa.
Express Collect

Hagerstrom ORIGINALS

A SIGN OF GOOD TASTE

This very attractive design will add distinction to any home, and guide friends safely to your door. Mount at side of house, on gate or porch post. Made in our own shop from weather-resistant aluminum-rich black finish. 16" wide 24" high. Your name on both sides (to 14 letters)

\$19.30 collect.
Extra letters 25¢ each.

COPPER LANTERN

A black beauty to match sign. 15" high 8 1/4" wide. Comes wired, with chimney and 3 1/2" post cap. Collect—**\$12.30**



HAGERSTROM METALCRAFT STUDIO

Handcrafted Specialties since 1922—
Weatherproof, House signs, Door Knockers,
Post Screens, etc.

60 Old Milwaukee Road, Wheeling, Ill.

Get Thin to Music



With **WALLACE REDUCING RECORDS** you can reduce waistline and holding down. Breathe a slender figure without diet or drugs. Make this convincing case for yourself in 7 days at home. You can reduce waistline and holding down. Breathe a slender figure without diet or drugs. Make this convincing case for yourself in 7 days at home. You can reduce waistline and holding down. Breathe a slender figure without diet or drugs. Make this convincing case for yourself in 7 days at home.

FREE PROOF—Accept this amazing offering of proof. First reducing record and lesson sent prepaid and absolutely wrapped. Try this full-sized, double-faced record 7 days at home. No payment to make one—no promise to pay later. Fill in coupon and mail today.

154 E. Erie St., Chicago 11, Ill.

WALLACE, Suite 1072
154 E. Erie St., Chicago 11, Ill.
Please send record and first reducing lesson FREE! and postpaid. I will either remit, or mail back your record and lesson at the end of a 7-day trial. This does not obligate me in any way.

Name _____
Address _____
City _____ State _____

THE FINEST SILVERPLATE

Years **\$1.50**
PER OZ PER WEEK

Now YOU can own genuine GORMAN, 1847 ROGERS' COMBINATION, or HOGAN & EDWARDS SILVERPLATE—18 patterns to choose from made by the finer leading manufacturers in the country. NO DOWN PAYMENT—NO INTEREST—NO CARRYING CHARGE—NO TAX. Pay only the extremely advertised price out of pin money.

Submit pattern and get your mail! Fill in the application below and return to us. Prices guaranteed one month from issue date. Check free.

© 1950 Heritage Products Co.

20 PRICE SET includes—10 tea spoons, 8 knives, 8 forks, 8 soup spoons, 8 salad forks, 8 teaspoons, 1 butter knife, 1 sugar shuff. HOGAN & EDWARDS \$69.95 1847 ROGERS' MODELS \$69.75 GORMAN \$69.50

COUSINITY \$74.25 \$1.00 per week or \$6.00 per month. Write for information on after set discounts, patterns, or add prices.

HERITAGE PRODUCTS CO. HERITAGE

Send no postage!—20 pieces set—Pattern

I will pay _____ per week _____ per month until set is paid for.

Name _____

Street or RPO _____

Town or City _____ State _____

Send us in the Heritage

Silver Club

Heritage Products Co. L.B.

MOVABLE SHUTTERS
FOR EVERY ROOM IN YOUR HOME

Mainley Movable Interior Shutters beautify every room. Practical, too, they give perfect control of light and air. Panels to fit all window or door openings. Painted, stained or unfinished. You'll want Mainley Shutters for every room in your home.

SEND ONLY 25¢ FOR BEAUTIFUL NEW CATALOG

Mainley SHUTTERS
DIVISION OF HENNEY MANUFACTURING PRODUCTS
1810 East 5th St., Suite 1, Santa Monica, Calif.

REMOVE HAIR INSTANTLY



Unwanted, superfluous hair removed immediately from Face, Arms, Legs, with **HAR-OUT REMOVER**.

Yes, you can actually remove hair above and BELOW the skin surface. It is harmless, **ODORLESS** and leaves the skin soft, smooth and lovely to touch. **WE GUARANTEE** that we will refund your money if after the third application you are dissatisfied with results. Priced at only \$2.00. Rush your name and address. Enclose check, cash or money order or we will send C.O.D. plus postal charges.

MODERN COSMETICS

321 Broadway, Dept. G-14, New York, N. Y.

TOOTSIE PALETTE
Now polish toe-nails without smearing—walk in comfort while nails dry! Flexible plastic Tootsie Palettes have adjustable separators that insure perfect polishing every time. Satisfaction Guaranteed or Money Refunded... Pair, Postpaid \$1

YOUR OWN PERSONAL CARDS—100 for \$1
100 quality cards printed with your name—mounted in pocket-size booklets. Choice of English or Modern type. Your address on a separate line only 5¢ extra. Per 100 Postpaid \$1

Satisfaction Guaranteed or Money Refunded!
sunset house
8018 Sunset, Hollywood 46, Calif. • Dept. 23



VICTORIAN LADIES CHAIR

We manufacture a complete line of Marble Top tables for \$38.50 and up. Chairs \$42.50 and up. Sofas & love-seats \$185.00 and up. Built by our expert craftsmen out of Honduras mahogany all hand carved.

Write for free catalog & samples.
MONTGOMERY FURNITURE MFG. CO.
2819 Highland Ave., Montgomery 7, Ala.

YOUR MONEY'S WORTH



Incomparable investment is this portable sewing machine every young homemaker will love. Smartly encased in red alligator-type leather, it is a fine, compact little machine to handle your sewing chores. It boasts a variable speed foot-control, tension adjustment, stitch adjustment, an easily repairable motor, \$45 ppd. Randal Associates (1-27), 1123 Broadway, New York 10, N. Y.

Delightful dress-up. Use these interesting scroll-ettes of aluminum to refurbish your screen door. In gleaming white enamel or satin polished aluminum, they are very simple to install and will fit any door. Designs are floral, ivy, leaf, etc., to choose from in catalogue #552-L. Set shown on door, a lacy acorn and oak-leaf pattern, \$10.35, ppd. Beaux Art Crafts (1-27), 2015 Brookfield Rd., Pittsburgh, Pa.



Floating merry-go-round for happy times this summer. Surprise the children with this water carousel to paddle around on. Three horses to ride have musical reels concealed inside to make them whinny. Carousel with three horses, about 3 feet in diameter, \$5.95, ppd. Larger size with four horses, about 5 feet in diameter, \$9.95, ppd. Novelty Mart (1-27), 59 East 8th St., New York 3, N. Y.

If you're interested in good buys and shopping convenience—**"YOUR MONEY'S WORTH"** is tailor-made for you.

Designed to fit your monthly budget
Styled to meet your shopping demands
Planned to save your shopping time

Buy **YOUR MONEY'S WORTH** By Mail!



Four boxed corners fit baby's mattress like a slip-cover. Shaped tuck-under anchors sheet firmly, keeps it wrinkle-free.

Keep him cool on a *CONTOUR* sheet It won't wrinkle, can't pull out

ON HOTTEST SUMMER NIGHTS baby sleeps peacefully in cool comfort on a Pacific Cribfast® Contour Sheet. It's the most perfect crib sheet ever invented! These smooth, smooth crib sheets can't wrinkle, can't pull out, no matter how active baby is . . . never need retucking.

All four corners are carefully cut, taped and sewed to hug the mattress corners—stay snugly in place 'til Mother takes

them off. A shaped tuck-under on all four sides holds the sheet firm, prevents wrinkling through the middle.

Cribfast sheets are a time saver for busy mothers. They stay so smooth and unruffled, they need less frequent changing, slip on easily. And they stretch so neatly over the mattress, ironing is optional. They keep their trim fit washing after washing because they're Sanforized®.

You can get Cribfast sheets in cool muslin pastels to match baby's room or in snow-white percale in the baby departments of leading stores.

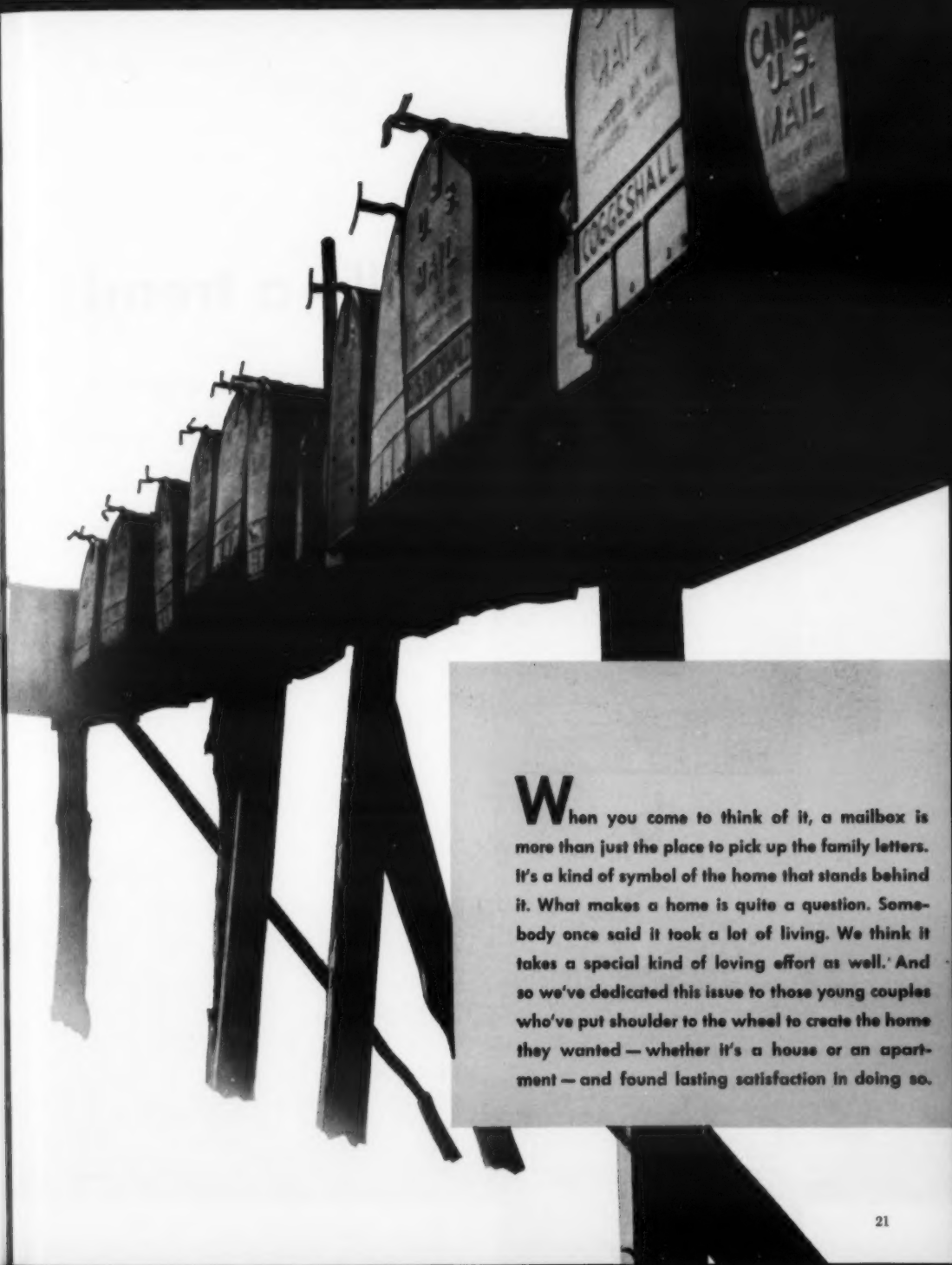
For adults, too—A PACIFIC CONTOUR SHEET® with these same wonderful wrinkle-proof features! In standard double or twin sizes in smooth percale and sturdy muslin.

Get them at your favorite store or send for folder and name of nearest dealer to Pacific Mills, Dept. EE-7, 1407 Broadway, New York 18.

©TM Pacific Mills. ®Reg. U. S. Pat. Off.

It's a *PACIFIC* sheet

BY PACIFIC MILLS . . . WEAVERS OF FINE COTTONS, RAYONS, WOOLENS, WORSTEDS



When you come to think of it, a mailbox is more than just the place to pick up the family letters. It's a kind of symbol of the home that stands behind it. What makes a home is quite a question. Somebody once said it took a lot of living. We think it takes a special kind of loving effort as well. And so we've dedicated this issue to those young couples who've put shoulder to the wheel to create the home they wanted — whether it's a house or an apartment — and found lasting satisfaction in doing so.



West Hill – a trend

Young people are willing to
work for homes they want



a

SLOPING MEADOWS AND WOODED HILLS OVERLOOKING MOHAWK VALLEY
WERE INSPIRATION TO YOUNG FAMILIES BUILDING FOR THE FUTURE



b



c



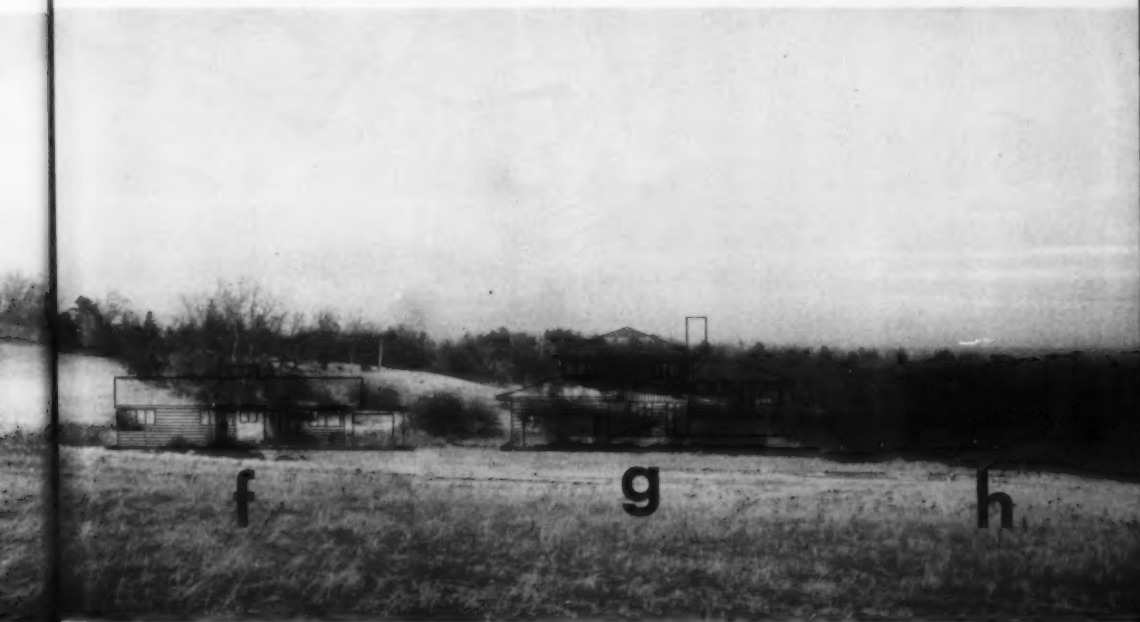
d



e

havoc-criers who think the pioneer spirit is dead should take a look at West Hill, a thriving community in upper New York State, conceived, planned, and largely built by an enterprising group of young people discouraged by today's living problems, and determined to solve them. Brain child of a group of young engineers employed in General Electric's Schenectady plant, West Hill has gone a long way toward creating a pattern in community living. Not a "development," its houses are built on a beautiful site hand-picked by the original founders. All are individually planned; all are larger and better than most young people can afford at current prices. There's a world of space for children to play and grow up in, the guarantee of congenial neighbors. West Hill began to take shape when its planners located the land site they wanted: the Peyton Farm, four miles from Schenectady's industrial heart. The land, sloping gently to the south, insured a view of the lovely Mohawk Valley to almost every home builder; wooded ridges along the west and north gave them protection against the prevailing winds; it was the right size, 271 acres. To

buy it, they sold 286 shares at \$100 a share, and in 1948, the shareholders were incorporated, a board of directors elected. West Hill has its own architectural committee who must pass on all building plans, and to date only two potential builders have balked at their very reasonable standards: a pleasing design in keeping with its neighbors and planned to allow each an unobstructed view, conforming of course, to safety standards already established by codes. Many of the houses are architect-designed; others are owner-planned with final drawings made by an architect or designer. In the beginning, all was not planning, however. Soil had to be tested, roads built, land surveyed and cleared. (One group of amateur "surveyors" led by Norman Barnes actually trudged over the snow-laden ground in snowshoes.) They bought a war surplus electric power plant, ran power lines to lots where building was to begin. An ingenious water system was set up under the direction of Kirk Snell whose small house was nearest the well. At last, in August, 1949, sixteen families took the plunge and started building homes. No one pretends it hasn't been hard work. The men

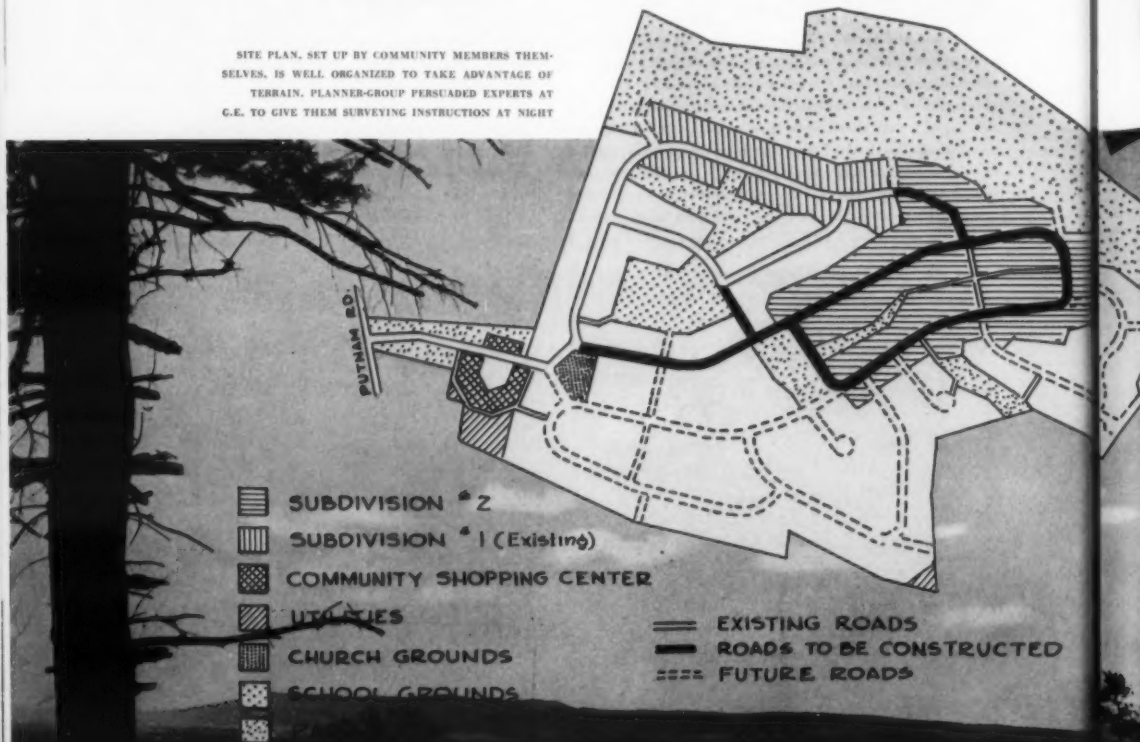


West Hill — a trend *continued*

have been building, plastering, and putting in plumbing every spare minute they could get away from their jobs. Their wives have learned to talk building materials and architectural details the way other young women talk about hats, and what's more, they've helped with the building. Group-buying of lumber, underground cable, insulation, hardware, and roofing kept costs down; it also meant some tricky division jobs. One shipment of aluminum windows took a whole day's sorting to get the right parts to the right people. There are committees in charge of various projects, with appointments tailored to time and talents. But most important of all has been the spirit of friendly cooperation that has animated everybody. No one is ever too busy to help a friend pour

concrete, set a heavy beam, or whip up a meal for all hands on a job. Families compare costs, materials, and ideas. If one gets a product that isn't satisfactory, the word gets around fast, and it goes on the community black list. Today, all twenty-six lots of the first subdivision are sold, and most of them have houses either built, or under construction. Another group of sixty-eight lots is almost completely sold, and the whole project is in the black. Forty-eight families live in West Hill, and they've got bigger plans still. Additional money from subdivisions will go into development of parks, schools, church, and community buildings. With that kind of energy and planning skill, West Hill is off to a terrific start, a model and inspiration to young families everywhere.

SITE PLAN, SET UP BY COMMUNITY MEMBERS THEMSELVES, IS WELL ORGANIZED TO TAKE ADVANTAGE OF TERRAIN. PLANNER-GROUP PERSUADED EXPERTS AT G.E. TO GIVE THEM SURVEYING INSTRUCTION AT NIGHT





MEN ARE NEVER TOO BUSY WITH OWN WORK TO HELP SET A HEAVY BEAM OR MIX THE CONCRETE FOR A NEW HOUSE



BOB DEMARTINI, BEN COOPER, AND GUS ROOT TELL KIRK SNELL HE'LL FIND DRIVING SMOOTHER OVER ROAD THEY'VE REPAIRED



JACK SHEETS, LEFT, POINTS OUT NEW PROJECT ON SCALE MODEL OF COMMUNITY TO WILL COCKRELL, LOWELL HOLMES, NORM BARNES



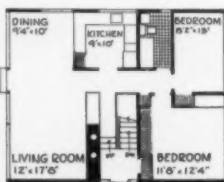
SQUARE DANCING IS FAVORITE ENTERTAINMENT. ANNE AND AL COGGESHALL'S INVITATION: COME EARLY AND BRING THE KIDS

[Continued on the next page]

West Hill—a trend *continued*

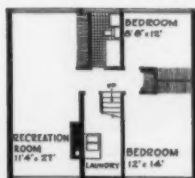


THE WOODS' HOUSE IS DESIGNED TO FIT THEIR GROUND AS NATURALLY AS THE PROTECTING TREES THAT SURROUND IT



UPPER FLOOR

GARAGE



LOWER FLOOR

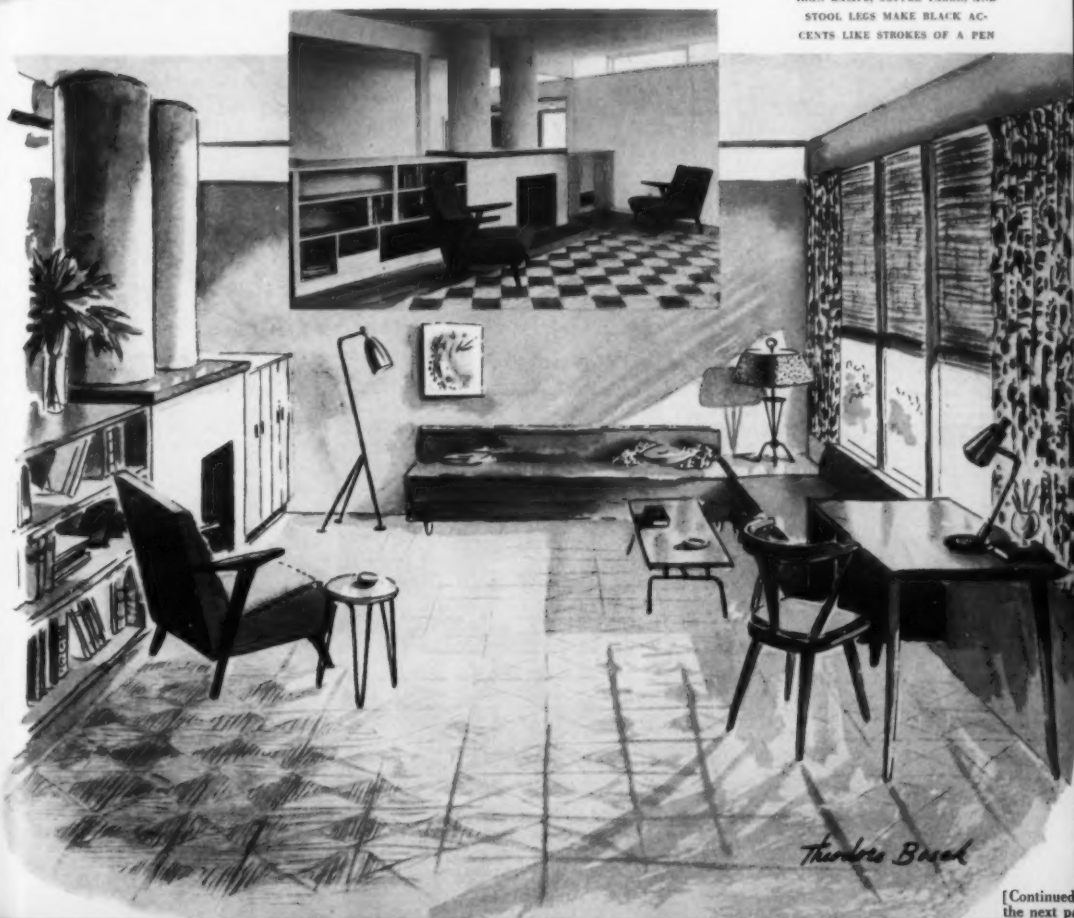
TWO-LEVEL FLOOR PLAN, TOTAL OF 1,110 SQUARE FEET

the Woods placed their ideas in the hands of an architect, and their future in the West Hill community

It's a difficult time to judge your house when it stands on grounds bare of everything but scrap lumber, with almost all of the interior finishing still to be done. But the David Woods of West Hill think their house meets the test with honors, and give all credit to architect John Johansen for designing it. When Ruth and David—he's an engineer with General Electric—moved to Schenectady, they found a tiny apartment the only quarters available. Their small daughter Marilyn made it seem even smaller, and with another baby on the way, the Woods began to dream of adequate room, a garden. Tales of West Hill came to them through friends who were building there. The Woods found the prevailing enthusiasm contagious, and became partners in the community forthwith. Architect Johansen (whose work they'd seen and admired on a neighboring property) gave them a house ideally suited to their needs. The slope of the land makes a two-level plan practical. At the moment, the family are living on the first floor, and Ruth and David are finishing the lower floor (two bedrooms, recreation room, a complete laundry, and bath) themselves. Eventually, the children will have both first floor bedrooms, and the master bedroom will be on the lower level. About eighty per cent of the house was contractor-built, and David, who now considers himself a full-fledged carpenter, wishes they'd done more of the actual construction themselves. Even so, they have more space than they dreamed of, at considerably less than it would ordinarily cost.

THE EXTERIOR OF THE WOODS' HOUSE IS STRIKING IN TEXTURE AND COLOR CONTRAST: VERTICAL CEDAR SIDING, CONCRETE BLOCK PAINTED CHARCOAL, WHITE TRIM, AND YELLOW DOOR. A CONTRAST TOO, TO THE FAMILIAR ARCHITECTURE OF THEIR NATIVE PITTSFIELD, MASSACHUSETTS

LIVING ROOM OF THE WOOD HOUSE IS CRISPLY MODERN, FULL OF LIGHT. OFF-WHITE WALLS REFLECT THE SUN FROM BIG WINDOWS, MAKE A COOL BACKGROUND FOR A SIMPLE SCHEME TOUCHED WITH CINNAMON AND GOLD. BANQUETTES, UPHOLSTERED IN GUN METAL, WERE BUILT IN BY THE WOODS. IRON LAMPS, COFFEE TABLE, AND STOOL LEGS MAKE BLACK ACCENTS LIKE STROKES OF A PEN



[Continued
the next page]

West Hill—a trend *continued*



GEORGE SMALL



JANE, WITH A FIRM GRIP ON A TROWEL, WOULD RATHER DO BRICKLAYING THAN KNITTING



SPOT HEATING FOR SPRING AND FALL IS GUS' DEPARTMENT, WILL BE IN ALL BEDROOMS

EXTERIOR OF HOUSE WILL BE SECONDHAND BRICK (BOUGHT AT \$15 A THOUSAND), RED-WOOD SIDING, PASSERS-BY OFTEN THINK MANUFACTURER'S INITIALS ON SHEATHING ARE MARKERS FOR WINDOWS. EXPECTED TO BE FINISHED WITHIN THE YEAR, HOUSE WILL BE SIXTY FEET LONG, WILL COST LESS THAN USUAL HOUSE HALF ITS SIZE







ROOTS NEVER MISS CHURCH, AND BOTH TEACH SUNDAY SCHOOL. JANE IS ONLY WOMAN ON WEST HILL BOARD OF DIRECTORS

b

if there's any building problem in West Hill, Jane Root has the answer

The sight of a housewife, hammer in hand, is no novelty in West Hill, but Jane Root did cause a flurry among the neighbors when she was spotted nailing shingles on the roof two weeks before the twins arrived. The Roots started their house a year ago from plans by architect Victor Civkin, and except for the actual excavating, have built it from scratch themselves. In the early stages of building, they lived in an improvised shack on the property. Gus has devoted every spare moment to the building, but even so, is never sure he won't come home to find some of the toughest jobs done before he can get around to them. Once he'd shown her how to put in a base plug, Jane installed the rest. She topped the day's record of a professional carpenter next door by making nine 27' trusses to his six. As each was finished she'd hail anybody passing that way to help put them in place. Gus leaves the purchasing to her, and even the neighbors are apt to consult her on estimates. Sturdy independence comes naturally to the Roots. Work has never stopped Jane from accomplishing things; after working her way through Indiana University, she became secretary to the Campfire Girls in Dayton. When Gus got out of the Air Force, the Roots took to the road in an antique car. Pitching tents near Schenectady, they liked its looks, and Gus, an MIT graduate, applied for a job at General Electric. Now the parents of four children, the Roots' traveling days are a thing of the past. They really have roots in West Hill—all six of them.

[Continued on the next page]

TWO-MONTH-OLD TWINS BLISSFULLY IGNORE CHAOS OF BUILDING



Carol and Bob Demartini did their own planning, emphasized color, texture



THROUGH SKILLFUL USE OF SOFT COLORS, WARM TEXTURES, DEMARTINI HOUSE, ONLY A FEW MONTHS OLD, AVOIDS THE STARTLED LOOK OF SO MANY NEW HOMES

We always say a good architect is like a good doctor. He can relieve the pain, and speed the recovery. But the Demartinis went boldly ahead on their own, managed successfully without professional help. They did their own planning, purchasing, and supervising, though they did hire labor for the actual building. Particularly notable is the dexterity and originality with which they used color and texture, both inside and out. Exterior walls are Zonolite-filled Celocrete blocks, given a smooth

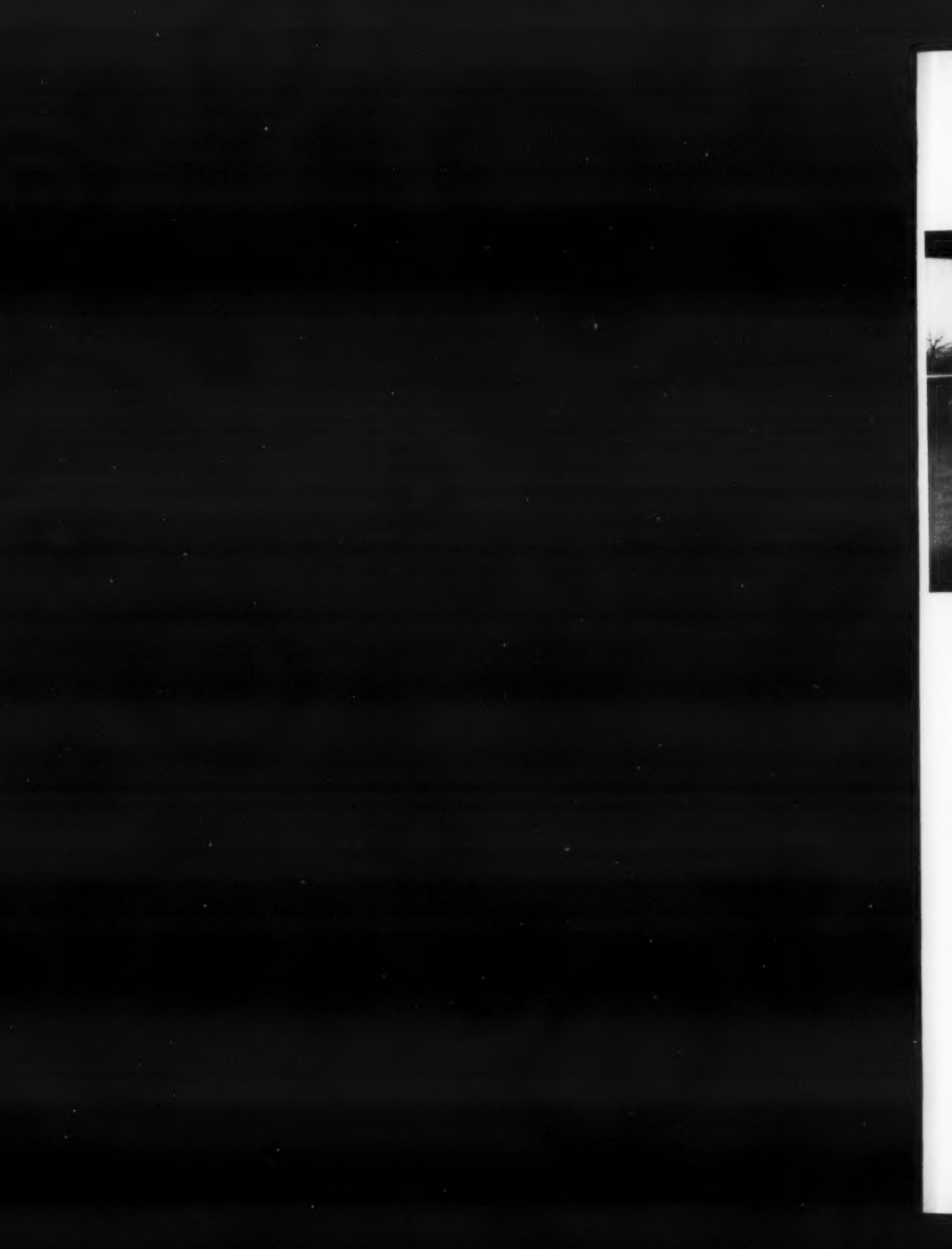
surface with sage-green paint, making an attractive contrast to the vertical cedar siding. The same browns and soft greens prevail in the living room, where a large window frames the magnificent view of the distant hills. Inside, most of the Celocrete blocks were left unfurred, and only partitioning walls were plastered or paneled. Because their home is now finished (with only landscaping still on the agenda) they can give generous help to new neighbors, provide supper or a night's lodging to those just moving in.

V
4
-
7

J
U
I

5
3
1

x





THE SERENE SIMPLICITY OF THE LIVING ROOM IS ACHIEVED BY THE SUBTLE USE OF COLOR AND A VARIETY OF TEXTURES. WALL-TO-WALL CARPETING SOFTENS AUSTERITY OF BRICK FIREPLACE WALL. COLORS ARE SAGE TO DEEP OLIVE



CAROL AND BOB MADE THE SETTEE OF WEBBING AND NATURAL BIRCH. DRAW DRAPERIES ARE CAROL'S HANDIWORK, SCREEN A FLOOR-TO-CEILING WINDOW WITH A VIEW ONTO BACK TERRACE AND GARDEN



THE Celocrete BLOCKS IN THE GUEST ROOM ARE PAINTED NAVY BLUE, BEDCOVER TO MATCH. DRAPERIES AND DUST RUFFLE MADE FROM WHITE SHEETING



CAROL'S KITCHEN IS STEP-SAVING AND COMPACT, HASN'T AN INCH OF WASTED SPACE. THE EQUIPMENT INCLUDES AN AUTOMATIC WASHER AND HOME FREEZER. BIG STORAGE SPACE CUTS DOWN ON MARKETING TRIPS

[Continued on the next page]

d



LIKE OTHER WEST HILL FAMILIES,
BARNES ADOPT PIONEER ATTITUDE ABOUT
LIVING IN HALF-FINISHED HOUSE



NORMAN AND HIS WIFE, CAROLYN, ARE
BUILDING EVERY INCH OF HOUSE THEMSELVES.
THEY HAVE BEEN WORKING THREE YEARS



INSTALLATION OF THE HEATING
COILS IN THE BARNES CEILING. INFRA-
FOIL IS USED FOR INSULATION

versatile builder, adaptable home

Norman Barnes, whose list of activities is dizzying, would be a meteoric citizen in any community. An engineer by profession, he also finds time to lecture widely, plays first violin with the Schenectady Symphony. He is chairman of West Hill's Architectural Board, also edits and distributes *Westwind*, a witty newsletter which is the delight of West Hill citizens. When the Barnes' decided to build, Norman characteristically took a course in architecture, enrolled at Rensselaer Polytechnic, and shortly produced voluminous plans for the new house. Victor Civkin created a functional plan from the Barnes' ideas. Most ingenious is the system of heating controls whereby circuits regulate temperature in different parts of each room. (Example: if more heat is needed near a window, it can be produced without overheating the other side of the room.) In the four bedrooms, a system of circulating water, controlled by an electric valve, can be set to reduce night temperatures automatically. Another Barnes idea: all during construction, photographs were taken to show exact location of studs and wiring—handy reference for future changes.

e



FATHER'S LITTLE HELPER GETS TANGLED IN THE PLUMB LINE. JOHN HAS THREE OTHER HELPERS, AGED ONE-AND-A-HALF TO NINE

**an artistic talent
turns to building**

CONTRACTOR DID FRAMING, HEATING SYSTEM, ROOF, AND PLUMBING OF WATROUS HOUSE, THEN JOHN AND ARIA TOOK OVER. BUILDING WENT ON SCHEDULE, IS ALMOST COMPLETE. INTERIOR WIRING WAS ACQUIRED IN A FORTUNATE TRADE WITH A FRIEND, FOR WHOM JOHN PAINTED A MURAL IN RETURN



JOHN, WHO VIEWS HIS MASONRY WITH AN AFFECTIONATE EYE, GETS ENTHUSIASTIC HELP FROM ARIA ON CHIMNEY. LIFTING STONE TO SCAFFOLDING IS HARDEST PART OF THE JOB

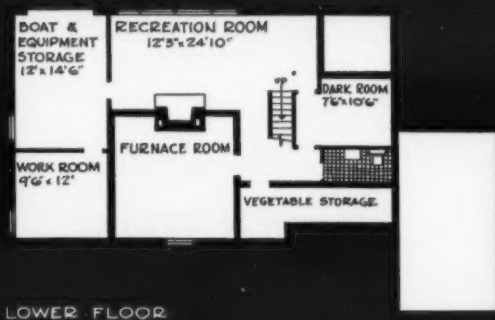
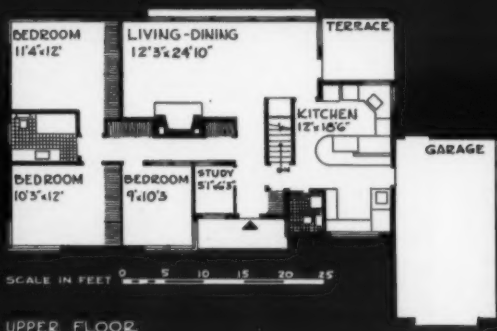
[Continued on the next page]

f

building a home has taken the place of Mayers' one-time hobbies

The Mayers, Bob and Jinx, expect that summer's end will find the last detail completed in their new house. That'll be the moment to break out the sports equipment that's lain idle so long, and begin to live the life of leisure. The Mayers are boating and skiing enthusiasts, but now they're wondering if sport isn't going to seem a bit tame after their two years of home-building. Except for the foundation, the plastering and the tiling, the house is their personal achievement. In the process, Bob, an engineer, turned into an amazingly fine craftsman, adept at masonry and carpentry, at home with the intricacies of paneling and cabinet work. Nothing Jinx had learned at Cornell had prepared her for construction work, but she, too, has done an expert job, working at insulating, painting, and innumerable odd jobs. Bob did all his work after hours, and based on current overtime rates, figures his efforts have put the house in the price-bracket of the Taj Mahal. Actually, cash outlay has been about \$13,600, including cost of the 200-foot lot, kitchen, and laundry equipment. At a conservative estimate, the house has a \$30,000 market value. His Herculean efforts notwithstanding, Bob found time to write a book, titled *Servo Mechanism and Regulator Design*, which he has co-authored with Harold Chestnut. It will appear this fall, coinciding with the arrival of the third Mayer baby.

BOB AND JINX MAYER AND THEIR TWO SMALL SONS FIND THAT LANDSCAPING BEGINS THE HARD WAY — WITH A LITTLE SPADEWORK



FLOOR PLANS OF TWO LEVELS. SECOND LEVEL PROVIDES LARGE RECREATION ROOM, A DARKROOM FOR PHOTOGRAPHY, NEW HOBBY WITH THE MAYERS



JINX MANS A CONCRETE
MIXER WITH SKILLFUL PRECISION

EDDIE SMALL



Above: STREET SIDE OF THE MAYER HOUSE GRACEFULLY FOLLOWS
NATURAL LEVEL OF THE LAND. THE SIDING IS CLEAR RED CEDAR, WITH
TRIM, CONCRETE PLANTING BOX AND GARAGE (AT RIGHT), PAINTED WHITE

Below: FIXED *Thermopane* windows IN THE LIVING ROOM FACE
SOUTH, OVERLOOK LOVELY VIEW OF VALLEY BELOW. WIDE LOWER LEVEL
DOOR OPENS INTO ROOM WHERE SAILBOATS AND GARDEN EQUIPMENT ARE KEPT



[Continued on the next page]



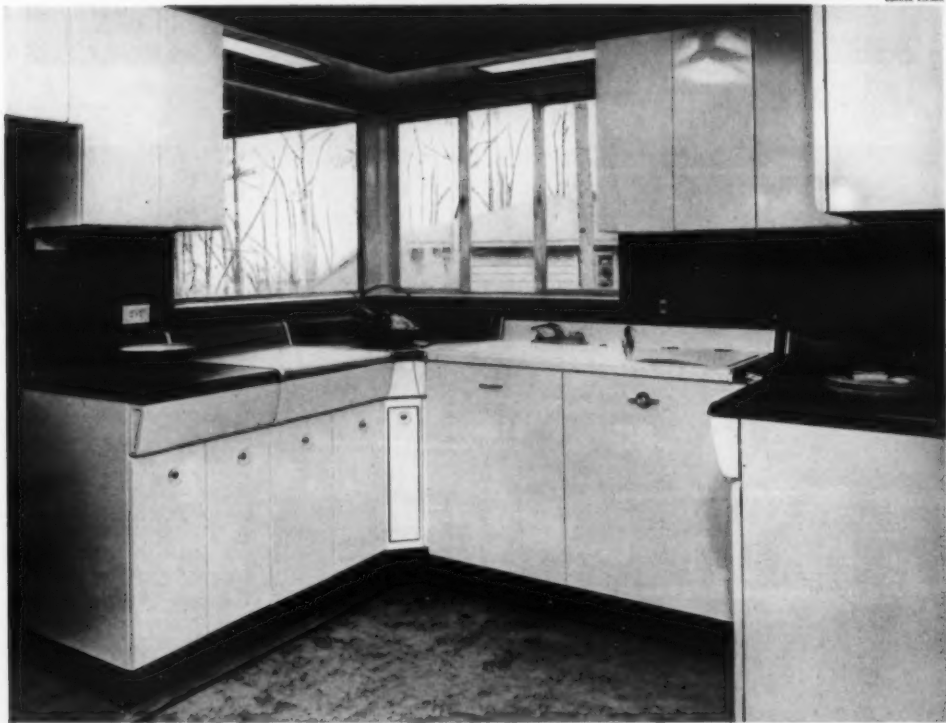
Bosch

West Hill—a trend *continued*

INTERIOR OF THE MAYER LIVING ROOM, IN TONES OF GREEN AND BROWN, REFLECTS THE COLORS AND TEXTURES OF TREES AND LAWN OUTDOORS. EMPHASIS IS ON EXPANSIVE WINDOW, WITH THE LONG DESK-TABLE, BUILT BY THE MAYERS, DESIGNED TO TAKE ADVANTAGE OF WINDOW'S ELONGATED SHAPE, GARDEN VIEW. OTHER MAYER-BUILT PIECES: THE CLEVER (AND EASY-TO-MAKE) END TABLES ATTACHED TO WALL AND FRAMING SOFA. WALLS ARE MAHOGANY PLYWOOD, FURNITURE IS UPHOLSTERED IN TWEEDY, FLECKED FABRICS



GEORGE SHALL



MAYER KITCHEN IS AS EFFICIENT AS IT IS EFFECTIVE. AMERICAN CABINETS AND SINK ARE BRIGHT CONTRAST TO DEEP GREEN WALLS. ADJOINING KITCHEN: COMPLETE LAUNDRY, SEWING MACHINE CABINET; FLUSH FLUORESCENT LIGHTING OVER ALL WORK SURFACES

[Continued on the next page]

V
4
-
7

J
U
L

5
1

XUN

West Hill—a trend *continued*



THE BATZELL HOUSE SITS SNUGLY ON A SUNNY HILLSIDE, IS COMFORTABLY RAMBLING. THE BIG, NORTH-FACING REAR WINDOW IS THE

STUDIO. BUILT ON CONCRETE BLOCKS, ENTIRE HOUSE IS FINISHED IN NATIVE PINE SIDING, STAINED TO A RICH BROWN





TED BATZELL, *left*, ONE OF THE PROMISING YOUNGER ARTISTS, AND WIFE, ELSIE, *below*, BOTH WORK IN THE LARGE STUDIO. ONE WALL IS GLASS WITH ARTISTS' DESIRED NORTH LIGHT. NEIGHBORS HOPE BATZELLS WILL SOMEDAY HAVE TIME FOR COMMUNITY CLASSES



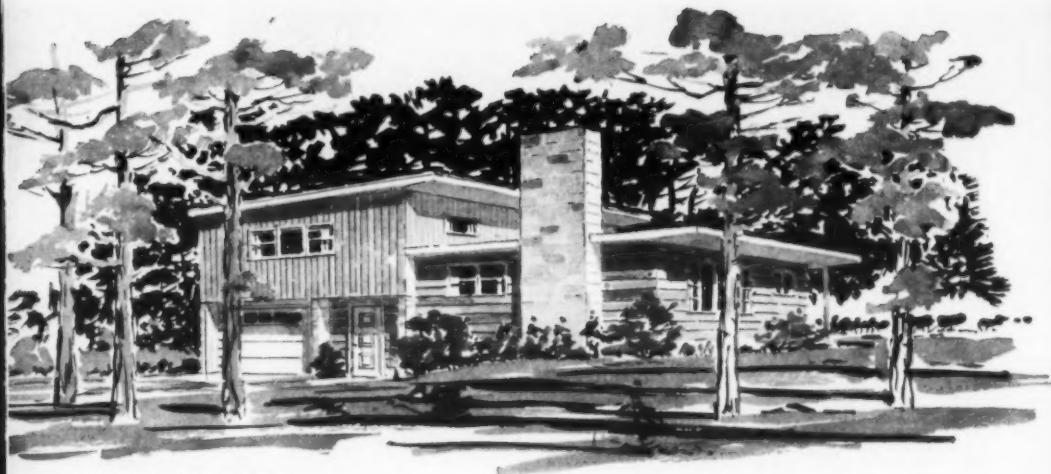
g the Batzells find there's a difference in painting for art and for art's sake

The engineers who founded West Hill never meant their community to be limited to a particular group or profession, always hoped it would appeal to young people with varied interests. A case in point are the Edgar Batzells, Jr., who bring their own special color and talents to West Hill. All of them are artists, including six-year-old Jean and Peter, seven. To Ted, who teaches art at the Schenectady Museum and conducts classes at home, a large studio was naturally the first requirement. The house is designed on three levels, in three segregated units devoted to living, sleeping, and the studio, which has a small bedroom attached. Ted supervised the construction; he and Elsie are painting and finishing inside and outside. They agree there's a world of difference between painting a wall and a canvas, but the process is dear to them in any form, and their results have been impressive.



STONE FIREPLACE WALL EXTENDS BEYOND WINDOW. ANTIQUES WILL BE REPLACED BY MODERN PIECES LATER

[Continued on the next page]



KNOTTY CEDAR SIDING WILL WEATHER INTO
ARM HARMONY WITH THE FIELDSTONE CHIMNEY

CHARLES SPENCER

h

three-level plan for small plot meant more space



MOVING DAY. THE STEPHEN CLARKS SETTLED
IN BEFORE THEY'D TACKLED INTERIOR FINISHING

Though Stephen Clark, Jr., does hail from the southland, there's not a white column in sight at the Clark house in West Hill. The design is trim, contemporary. Built on three levels, the house is planned to give more floor space, better ventilation for less money. On the first level is the entrance hall, garage, workroom, laundry, and basement. The kitchen, living and dining areas are on the second, with three bedrooms and a double bath occupying the third. This well-integrated plan actually gives the Clarks 2,608 square feet of usable area in a house less than thirty-eight feet square. The bedrooms, half a story above the living room level, have clerestory windows facing south to catch the winter sun or summer breeze. The Clarks did all the inside finishing, insulating, and wiring. Stephen wishes he'd waited till the low voltage system was available before installing the wiring, but it's his only regret. Otherwise, by doing so much of the work themselves, the Clarks figure they saved something over \$3,000, got valuable extras they would not otherwise have had.

GEORGE BREALL



IN THE NEARLY COMPLETED STAGE,
THE CLARKS HAVE FINISHED THE CHIM-
NEY MASONRY AND THE LANDSCAPING
AHEAD OF A SELF-IMPOSED SCHEDULE

v
4
—
7

u

5
1
2



STEPHEN WAS SO SATISFIED WITH *Auto-Lok* ALUMINUM AWNING WINDOWS, HE GOT WEST HILL AGENCY FOR THEM



PUTTING IN INSULATION IS SNAP JOB WITH STAPLER. EMILY DID WHOLE HOUSE, SAYS IT'S HER PET PROJECT



THE CLARKS PLANNED LIVING ROOM WITH COMPLETE SIMPLICITY, USED FURNITURE THEY ALREADY HAD, HAVE WISELY PLANNED TO LIVE WITH PRESENT SCHEME BEFORE MAKING ADDITIONS. KNOTTY CEDAR USED ON EXTERIOR BLENDS WELL WITH FIREPLACE BRICK. A *Modernfold* DOOR DRAWS TO GIVE SEPARATION TO LIVING AND DINING AREAS. HIGH WINDOW IN FIREPLACE WALL, TRICKY TO HANDLE, IS SHUTTERED, WITH LOWER SECTION FORMING TV AND RADIO STORAGE

ROBERTO MARI

DRESS HER UP IN A PINAFORE

Dress preservers for young wardrobes, pinafores look charming, are easy to make yourself

Alice in Wonderland wandered through the looking-glass world in a ruffled pinafore, and became the model for the Victorian little girl. But after Alice, it took three generations for mothers to rediscover the charm, and the sturdy qualities of the cover-all. Restored to its place in the *jeune couture*, today's pinafore is more tailored than its Victorian ancestor. It's made of linen, chambray, or denim rather than muslin or organdy. But it serves the same double purpose it always did. It is entrancingly becoming; it saves wear and tear on the dress underneath. Send your little girl off to school in a cover-all. When she gets home, take it off, and presto! . . . a clean outfit. Easy to make, too. An afternoon's sewing can produce any pinafore shown on these pages.

[For directions, send self-addressed, stamped, legal-sized envelope to LIVING For Young Homemakers, 575 Madison Ave., New York City 22.]



A SIMPLE PONCHO IN FINE LINEN, OR CRUSHPROOF SEERSUCKER, BUTTONS AT THE SIDES, HAS A FLYAWAY BOW



A COVER-ALL ENLIVENED WITH PATCH POCKETS, A TINY COLLAR IN BRIGHT PLAID GINGHAM, MAYBE IN CLEAR PINK





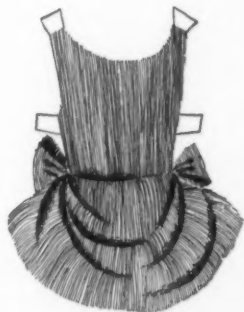
A PINAFORE MADE OF CHAMBRAY, WITH
FIELD FLOWERS APPLIQUÉ OR EM-
BROIDERED AT THE NECK AND POCKET



A TAILORED VERSION OF THE CLASSIC
COVER-ALL. THIS ONE HAS JUST A SUG-
GESTION OF ORNAMENT AT THE NECK



FOR THE LITTLE GIRL WHO LOVES A FRILL.
A RUFFLED SKIRT, DRESSED UP WITH RICK-
RACK, A BIT MORE SLEEVE THAN THE OTHERS



THIS ONE, PERHAPS IN A STRIPED CHAM-
BRAY, IS PLAIN AT THE NECK, SCOOPED UP
AT THE BACK, TIED WITH A BOW BEHIND



TAILORED, BUT FESTIVE, A COVER-
ALL WITH RICKRACK MERRILY
ZIGZAGGING AT HEM AND SLEEVES



RICHARD S. BOWARD

EVEN IN AN APARTMENT, A HAMMER AND SAW WILL WORK WONDERS
TOWARD BUILDING PLEASANT LIVING QUARTERS. ON THE NEXT
TEN PAGES, WE SHOW YOU HOW SKILLFUL HANDS TURNED THE TRICK

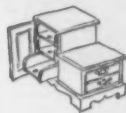
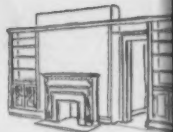
BUILD FOR YOUR OWN COMFORT

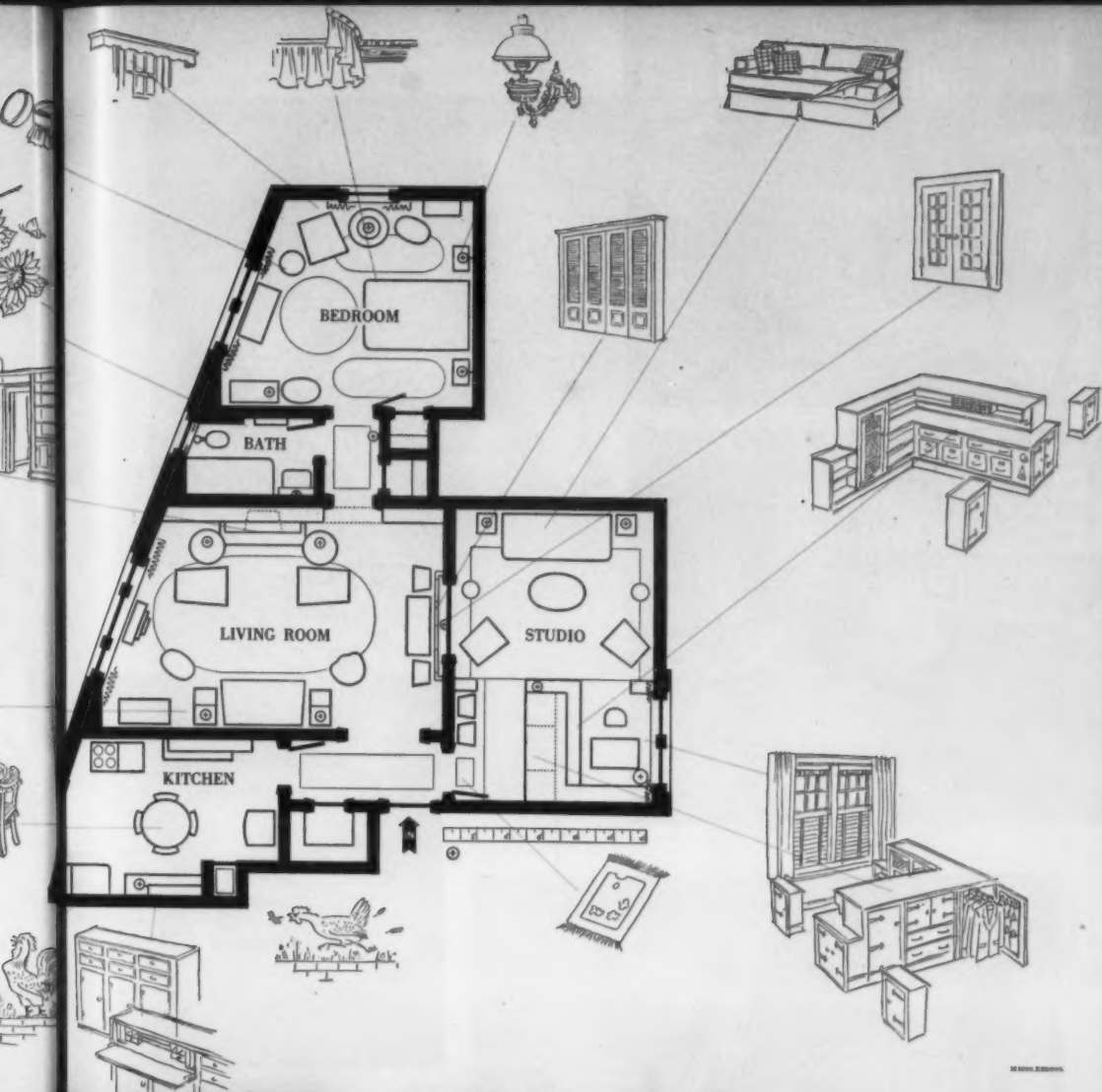
A BACHELOR DISCOVERS A KNACK FOR CARPENTRY, BUILDS HIMSELF SOME CUSTOM-MADE CONVENIENCES

Recently we put forth the theory that a bachelor sometimes has the edge on the single lady when it comes to setting up an apartment that is practical as well as charming. Arnold Middlebrook lists himself as a free-lance artist, but a glance at his apartment, four unpromising rooms transformed by imaginative know-how, suggests that he must have served time as a carpenter's apprentice. Confronted with such lacks as a fireplace and bookcases, he simply built them himself, using those all-around blessings—plywood and scrap lumber. A place to work at home often presents difficulties to the person in business for himself. But Arnold's studio is a model of comfort and convenience. A single carefully-scaled built-in takes care of all his artist's materials, provides him with a desk, and on its reverse side, is a roomy wardrobe. (Adaptations of this could suit even a non-professional.) With hammer and saw well in hand, even problems of symmetry can be solved. Off-center French doors in the living room bothered Arnold's critical eye, were quickly disguised by louvered shutters fitted at a slightly different angle. Having successfully coped with such major alterations, Arnold took care of the details more easily. For a background clear of distraction, and to simplify the work of painting, he kept walls, ceiling, and woodwork in each room to a single color. He waded courageously into upholstery and refinishing. While waiting until he could afford the carpet he wanted, he learned how to braid rugs.

IN ARNOLD'S STUDIO, an enormous pine-and-plywood unit was built to house most of the comforts of home, includes space for art materials and books, a desk, and closet space for complete wardrobe

GEORGE SMALL





REPRODUCED



WORKING SIDE of unit includes desk, many-sized shelves and drawers for supplies, serves to conceal radiator



OTHER SIDE of built-in becomes a clothes closet, with enough storage room to suit the most shirt-happy male, a specially planned unit tailor-made to exact height of a man's jacket

[Continued on the next page]

BUILD FOR YOUR OWN COMFORT *continued*

LIVING ROOM lacked the grace of a fireplace or ceiling-high bookshelves, and Arnold took drastic measure of making them himself. Thanks to his skillful hand, fireplace has welcoming warmth of real one, room acquires elegance and a focal point. Wall is plywood; fireplace and shelves made of stock lumber

WARM BEIGE, single color used for walls, ceiling, and woodwork, makes effective monotone background for chocolate-brown upholstery, red and green accents. More hand-turned details: window cornices, step-tables flanking sofa. Arnold reversed usual procedure, painted pictures to match color scheme, and braided rugs himself in order to match exact colors



CORNER SMALL



WISE SPLURGE was the solid cherry antique drop-leaf dining table, which seats eight conveniently, can handle ten at a pinch. Lighting installed behind shuttered panels throws a soft glow over its gleaming surface. This end of room is further dramatized by flowery wallpaper. Louvers open into studio (above and opposite). To avoid disorderly look common to small rooms, lamps were made same height, pictures hung at same level throughout apartment



KITCHEN CABINETS are a refreshing departure from conventional patterns. Made of left-over lumber, they include ingenious pigeonhole compartment, lifted out of old desk, installed here. Painted white, they have green linoleum tops, highly waxed. Table and chairs are an old drugstore set, refurnished with style and imagination. Seats are made comfortable with sponge rubber; striped chintz slip covers zip off for washing. Fruit under glass top can be reached for rearranging—or eating—through two doors in table apron



[Continued on the next page]

BUILD FOR YOUR OWN COMFORT *continued*

THE REIDS TEAMED UP TO BUILD NEW PIECES, AND PUT OLD ONES BACK IN CIRCULATION

Before her marriage last October, Dorothy Reid had spent many a pleasant afternoon in the antique shops along New York's Second Avenue, the happy victim of a collector's passion. She was no stranger to the fun of restoring old furniture. Gene, her husband, more at home in the advertising business than a tool shop, had never wielded a hammer in his life. But when the purchase of a luxurious sectional sofa almost cleaned out the newly-created budget, he saw he'd have to take a whack at making some of the other necessities. Pleasantly surprised to find that a local lumber company could make constructive sense of his scale drawings (and even cut bothersome details like dovetailing), he went ahead without buying any expensive equipment. The first job, a built-in bookcase and record cabinet, was a roaring success. After that he tackled tables and benches with complete confidence, and striking results. Not to be outdone, Dorothy stenciled yards of muslin for living room curtains, trimmed, cut, and refinished tirelessly. The results show how an energetic couple can build a setting adapted to their own tastes.



HANDMADE by Dorothy, black parchment shade, stapled from inside, fits onto old lamp shade. Gene tapes it in place



OAK DINING TABLE, set for two, opens up for parties. Bar in background was old washstand

rothy,
stapled
old lamp
n place



LONG PINE BENCH with slatted top is Gene's design and make. Cabinet holds radio and phonograph. Lamp, made from column bought at lumber yard, with stapled parchment shade, is Dorothy's work



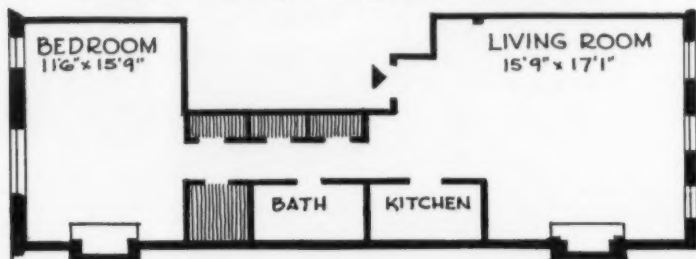
COFFEE TABLE once graced an old library, was cut down, now holds chafing dish which hospitable Reids keep out because they use it so often

LUXURIOUS SECTIONAL SOFA was the only bought piece, meant economies such as the unbleached muslin curtains, stenciled in Chinese horse design by Dorothy. Total cost, \$22. Book and record shelves were Gene's first carpentry job, convinced him he could make more complicated units

[Continued on the next page]



STORAGE SPACE is a real poser in most apartment bedrooms. The Reids solved the problem with hinged cabinets behind the beds to hold quilts and pillows. Shelf-tops hold books and reading lamp. Dorothy made bedspreads and curtains. Prints came out of a book, but hung in close-set strip make unusual and charming effect



SCALE IN FEET 0 5 10 15 20

LONG NARROW APARTMENT PLAN is usual one in old brownstone houses, with living room in front, bedroom at back, and utilities in dark space between

ONE ROOM in a small apartment must often do the work of two. Reids' bedroom also serves as a study and writing room. The mahogany table with metal legs (*below*) was made by Gene, is a handsome companion piece to the mahogany chest, the work of a talented painter friend. Three-dimensional picture in colored yarn was added for sentiment rather than decorative effect



[Continued on the next page]



DINING ROOM became Doris' workshop. Here she refinishes hand-carved Spanish chair (\$15 for three). Ruffles of curtains match walls



MARBLE-TOPPED coffee table cost \$5; Doris refinished it, and cut down legs. Wrought-iron lantern in hall has red-and-gold glass sides, was wired and hung as lighting fixture

DESK, the one piece Doris started with, and unfinished bookcases (\$13 each) were painted gray to blend with walls. Paper screen, also painted gray, hides typewriter, folders, other business accouterments. Curtains are gray, lined with gray-and-white mattress ticking to match valance board, edged with fringe. Sofa bed avoids bedroom look, is covered in gray of curtains; cushions of ticking and red taffeta

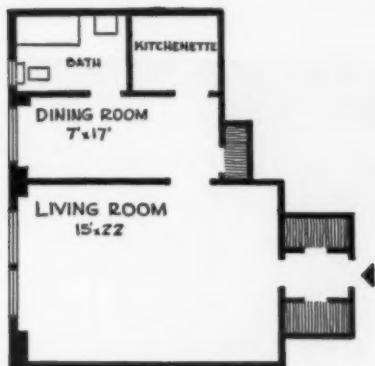
A SINGLE APARTMENT WITH TWO FUNCTIONS: IT SERVES AS A HOME AND AN OFFICE

Wearry of commuting from a New York suburb to her 2 x 4 publicity office in the city, Doris Weston wanted an apartment that would double for working and living. Since her business is informal and creative in nature, the combination was feasible. Her two-and-a-half-room find has a living room, dining room, kitchenette, and bath, and three huge closets—one housing her filing cabinet and office supplies. With an extremely limited budget, she had to consider the practical as well as the decorative, decided to bargain-hunt and do most of the work herself—refinishing old furniture, laying tile floors in dining room and hall, matting and framing all her pictures. She painted the tiny entrance hall fireman-red, with white ceiling and doors, a black baseboard; the living room walls a deep taupe-gray, the ceiling and woodwork white, to provide a subdued background for the pictures, plates, and sconces she bought on a trip to Europe.





WALNUT SECRETARY, left, a bargain at \$15, was restored by scraping and refinishing



SCALE IN FEET 0 5 10 15 20

LARGE ENOUGH to be comfortable, small enough to be compact, apartment is unusually adaptable to living-working combination

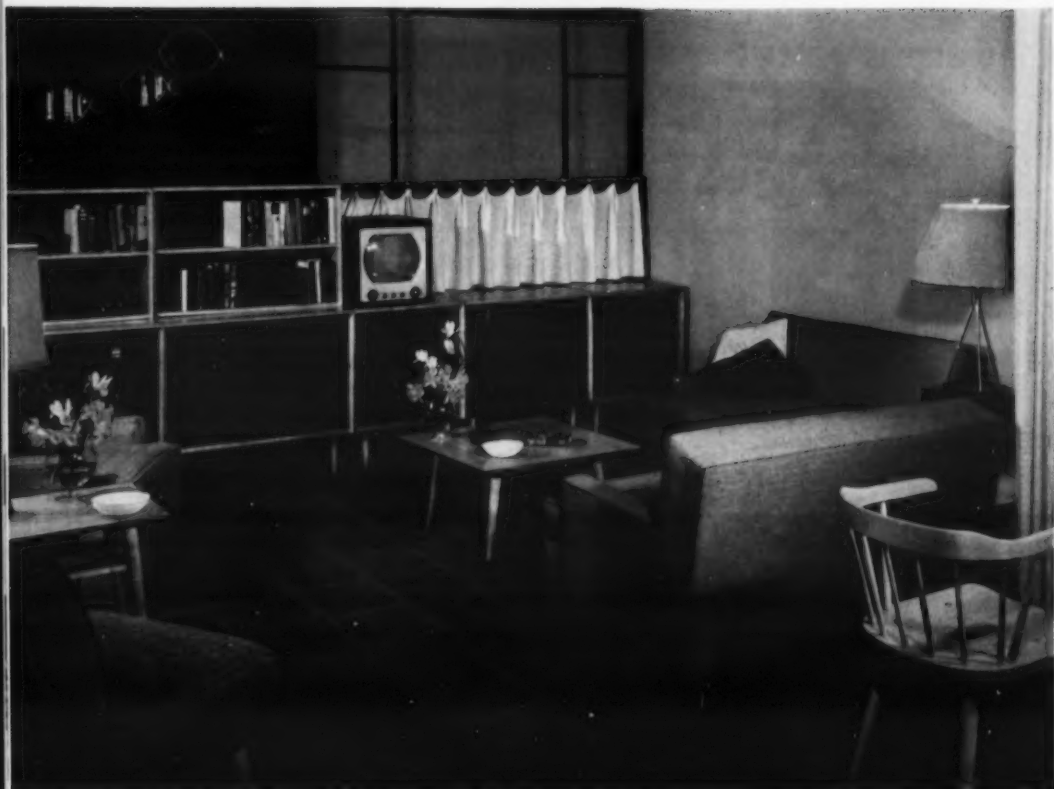


TWIN VICTORIAN CHAIRS, covered in pale gold brocade, cost \$20, merely needed legs tightened. End table, \$10, came as is

DINING-WORK TABLE, which Doris covered with marbelized paper, made from flush-door; stock legs painted white, touched with gold. Antique gold frame mirror (\$10) gives illusion of space to narrow room. Three walls are pink, other is pink-and-white striped paper. Gold ballroom chair, covered in cherry satin, cost \$1



CONCE SNALL



WHAT WE WANT IS...

When they shop for furnishings, many young couples who live in small quarters get the feeling that there is just nothing made for their special needs. And what those needs are, LFYH readers have reported to us in no uncertain terms. Their well-defined thoughts on the subject boil down to five points: a living room divisible into separate areas for different uses; a bedroom tailored enough to serve as a "spill-over" living room; furniture that provides for lots of storage; colors that are comfortable and carefully worked out; accessories that express the owners' individuality. With our readers' list in hand, John Brice of Alfred Auerbach Associates went to work with the decorating bureau of Sachs Quality Stores. In a two-room laboratory that represents a composite of typical housing-project floor plans, they evolved a made-to-order living room and bedroom that meets every one of the five specifications.



DESK, IN CORNER OPPOSITE DINING TABLE, MAY ALSO BE CLOSED OFF BY SHADE, USED FOR HOMEWORK WHILE OTHERS WATCH TV. COSTS \$79.95



DINING CORNER HAS THE AIR OF BEING A SEPARATE ROOM—EVEN WHEN SHADE IS OPEN. GENEROUS-SIZED CABINETS ARE HANDY FOR STORAGE OF SILVER AND TABLE LINEN. *Flexiplan* TABLE, \$89.95; STRAIGHT CHAIRS, \$22.95 EACH

left and above

FOUR-POINT ROOM: BOTH ARRANGEMENT OF FURNITURE AND FLEXIBLE SHADES SEPARATE LIVING AND DINING AREAS SHARPLY. THE CHESTS AND CABINETS (THEY RANGE IN PRICE FROM \$44.95 TO \$99.95 EACH) CAN BE MANIPULATED INTO ANY COMBINATION, PROVIDE MORE THAN ADEQUATE STORAGE; LIVABLE, NONCONFINING COLOR AND IMAGINATIVE ACCESSORIES GIVE ROOM AN EXTRA SHARE OF INDIVIDUALITY. *Needlecraft* RUG; ALL FURNITURE, EXCEPT THE UPHOLSTERED PIECES, ARE *Flexiplan* GROUP FROM SACHS QUALITY STORES



COMPACT BEDROOM IS ARRANGED NOT TO LOOK TOO "BEDROOMY." CAN BE USED AS A DEN OR A "TELEVISION ESCAPE." HORIZONTAL LINE, CARRIED OUT IN DADO AND FURNITURE, MAKES SMALL ROOM LOOK LARGER. BEDS, \$44.95 EACH; CABIN CRAFT SPREADS

YOUNG LIVING IN LITTLE ROCK

By CHARLOTTE and JIM McWHORTER

Introducing . . .



OUR PANEL COUPLE, the McWhorters, stockpile party-giving till summer, take their friends out to their log cabin in the country for charcoal-broiled steak suppers



BILL DORTCH COMMUTES from town to his father's plantation and cattle farm (Arkansans say the boll weevil forced them from cotton to cattle-raising). He and wife, Mimi, summer at plantation

If you remember the sleepy charm, the definitely small-town air of Little Rock before the war, you ought to come back for a perhaps startled, second look. Arkansans were always boosters (likely, for instance, to tell visitors that we have the best duck-shooting, the only diamond mine in the U.S.), and when returning veterans began to turn a critical eye on the capital city, they simultaneously decided they had what it took for a thorough remodeling job. Main Street was glamorized; young men went into their fathers' businesses and modernized methods and equipment; young farmers forsook the uncertainties of cotton for cattle-raising. Industry was courted—and won. The result has been something like a boom town, but with all the comforts of home. Housing kept up with us, though we aren't burdened with featureless acres of development building. However, Bralco prefabs, brain child of a local manufacturer, allow for a spirit of individualism, give fifteen floor plans to choose from. Apartment living is the answer for many young couples starting out, and there are plenty of new ones, but owning our own homes is one small tradition we don't care to throw overboard, and it's a rare couple without a blueprint up their sleeves. What's more, blueprints have a way of turning into fact down here. A look at the map may explain it. While we treasure the gracious elements of a Southern past, we're being swept today by the aggressive bustle of the Southwest, and a dream in Little Rock is very apt to come true. Civic projects, like the Easter Seal campaign, the Rose Festival, the beauty contest (all put on by the Junior Chamber of Commerce) are fun for everybody, but produce some concrete results in aiding local charities. Politics has felt the new stimulus. Sidney S. McMath, our governor, was another returning veteran who turned loose, in his case on some old-fashioned corruption. (Five of Pulaski County's eight legislators [Continued on page 58])



PROGRESSIVE young Governor McMath and his wife are Sid and Ann to everybody. On evenings at home, he enjoys records and books. She is an accomplished seamstress, made curtains behind his chair

The houses we live in . . .

WILLIAM HUGHES



IN CAMMACK VILLAGE, within the city limits, but resolutely independent about having its own school and fire department, the Jack Townsends remodeled a Colonial cottage, converted former garage into living room



BRALEI HOUSES, prefabs of local origin and local pride, have solved dozens of housing problems (the Little Rock papers were first to carry post-war "For Rent" ads). The Easts live in the one above, which cost about \$8,300



RANCH STYLE in natural-finish cypress is appropriate for a part of the country that has honest claims to both Southern and Western traditions. The one above belongs to Babe and Tracy Jones, who designed it themselves



THE RIVERCLIFF APARTMENT BUILDINGS where the Harold Daughertys live are practically self-sufficient, include many services, have lovely views of the city, the river, and the woodlands that never seem too far away



JACK EAST, JR. (with wife, Mary, and heir) is youngest member of state legislature in a region where young men take politics seriously

AT THE JOHN HILLS' (he's on far left, she's in the campaign chair) the hostess, who's society editor of the Gazette, puts her managing editor, Carroll McGaughey, to work on a refinishing job

[Continued on the next page]



YOUNG LIVING IN LITTLE ROCK

continued



EVERYBODY HUNTS AND FISHES in Arkansas, and to the Daughertys it's a favorite way to relax over week ends



PINNING BUTTONS on cards is easy part of putting on Rose Festival. Young Business Men's Association dreamed for years of entering Festival float at Pasadena, made it this year



SQUARE DANCING is fun everybody enjoys. At the Jack Townsends' the hosts make an arch for the Tracy Jones

are under thirty-five.) Our spot on the map makes for some other advantages. A short drive will take you to some of the finest duck-shooting in the world, in the Stuttgart ricelands between us and the Mississippi. Bass, crappie, and trout flourish in near-by streams of the lakes of Hot Springs National Park, and everybody from the bank president to the janitor is either a fisherman, or not quite right in the head. Sporting country is usually beautiful country, and we think we're no exception. Any excuse will do for a day's outing, and the easy reachability of sailing, swimming, or fishing makes summer seem like a continuous vacation. The weather, too, is kind, and the gardens flourish. Nearly everybody has a green thumb, or thinks he has, and most neighborhoods have

a garden club. The outdoor barbecue has been a Southern custom for two hundred years, and it's one we cheerfully go along with. The average husband has his own top-secret formula for the sauce, making it a party where the ladies can relax. Though we like informal fun, for its own sake, we don't mind if a note of useful purpose creeps in. The YWCA gives a monthly lunch and bridge party that provides for the upkeep of a day nursery. Our children, incidentally, come in for some special attention. Lamar Porter Field is dedicated to Little Rock youth, and has a broad program of supervised athletics. Schools sponsor poster contests, and the children who turn in winning entries get the pleasure of seeing their posters used in stores, office buildings, and public displays.



CARL HUNTER is wildlife technician with Arkansas Game and Fish Commission; can think of nothing he'd rather do in spare time than hunt and fish. His wife, Mary, is in cheerful agreement



LITTLE ROCK preserves with pride the relics of an historic past when state was a territory. Junior League volunteer workers guide visitors through group of buildings called Territorial Restoration



SEVEN ROSE PRINCESSES for Rose Festival parade reign over an admiring public in best old South tradition, YBMA appoints wives' committee to choose their wardrobes, identical dresses they may keep for themselves

The things we enjoy . . .



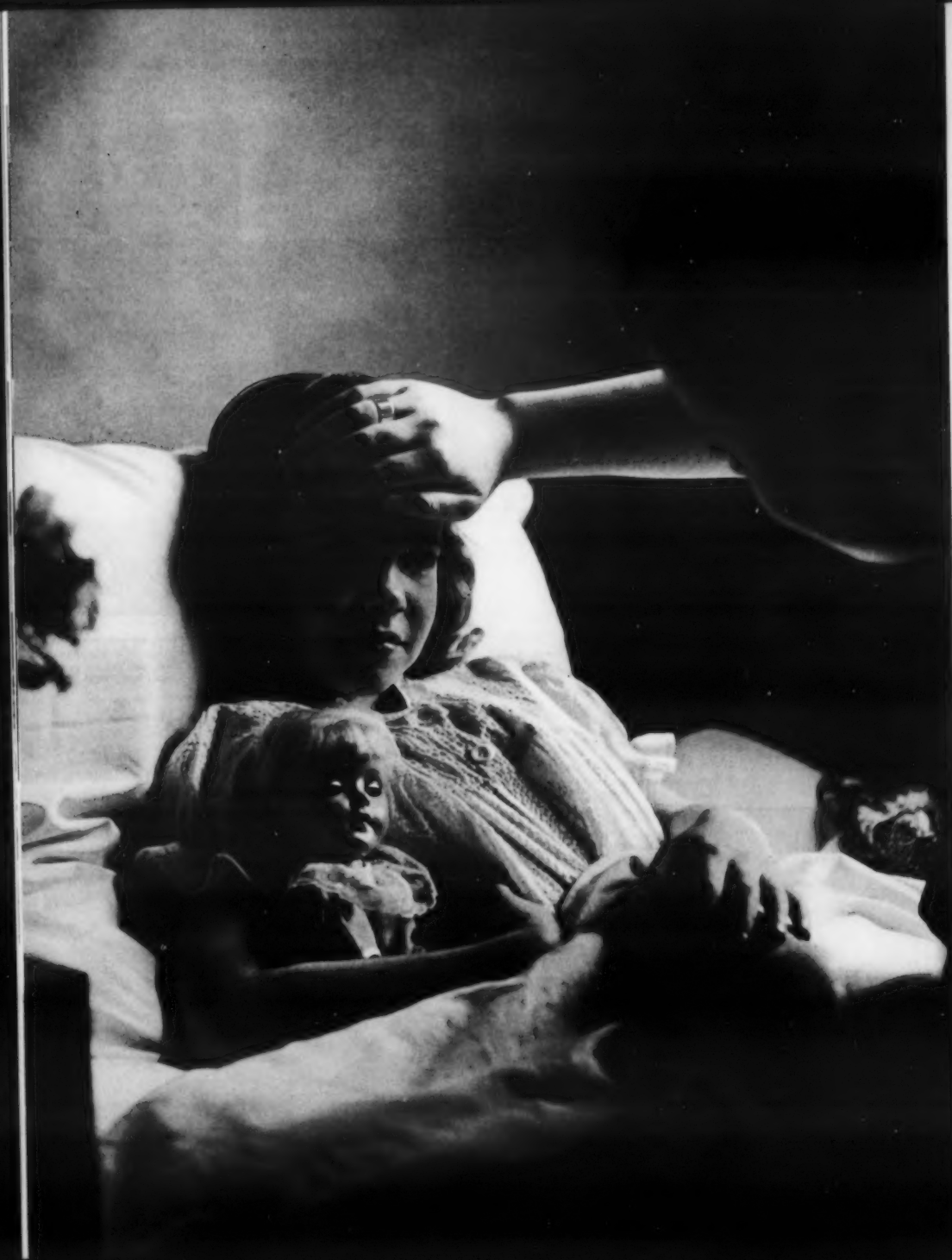
THOUGH A BENIGN CLIMATE makes garden barbecues popular entertaining, weather sometimes fails and indoor supper from a chafing dish is good substitute. Bob Wilson turns meat for hungry guests



MEXICO CHIQUITO RESTAURANT has real south-of-the-Border air, belied by familiar faces usually seen there. Pansel couple, dining with the Jack Kavanaghs, left, keep water handy to counteract peppery flavors



A GARDEN, even if only handkerchief-size, is easy to acquire in a city made up mostly of private homes. Willie and Gordon Oates did all their own planting and landscaping, taught son Randy to wield hoe



By JEAN REIMAN

AN OUNCE OF PREVENTION

Serious complications from children's

diseases may be avoided

if you recognize symptoms, know

when to call your doctor

Most of us have homes that reflect the latest interior decorating trends, with kitchens and utility rooms that are marvels of step-and-time-saving efficiency. But we are surprised and shocked when we are told that our approach to children's diseases is sometimes as outdated as a scrubbing board.

Sixty years ago, when doctors were frequently an inaccessible thirty miles away and pediatricians unheard of, a neighbor's advice was often the only help a young mother had when her child was ill. Each year, thousands of babies died from whooping cough and scarlet fever, thousands more were left permanently handicapped by the effects of the so-called children's diseases. Today, however, there is no excuse for risking a child's health with a neighbor's casual diagnosis.

None of us should be afraid to bother busy doctors with something that doesn't seem serious. They'd rather be "bothered" early when they can treat an illness in one visit, or even via a telephone conversation, than not be called until a child's condition is so serious that several visits and even night calls are necessary. But all of us should have a few facts assembled before we call a doctor: what our child's fever is and how long he has had it, how long he has felt below par, what pain he has (what kind and where located), if he is constipated or has diarrhea, and how his appetite has been for the last day or two.

Complications occur only in a few cases out of every thousand, but we should realize that any sickness in a child is potentially dangerous in spite of mild symptoms, and keep our offspring quiet 24 hours after the fever is gone, and in the house another 48 hours. If this procedure were religiously followed, doctors would have fewer patients with impaired vision or hearing due to a "mild" case of measles or chicken pox.

Severity of symptoms isn't a realistic gauge to the seriousness of the disease because it is usually the child with mild symptoms who is permitted to run about, and who develops the complication. His vitality is low, and other infections quickly take hold. Another reason doctors plead with us to keep children indoors when they have a contagious disease is that what may be a light case in one child can be passed on to another with serious results.

Granted, children's diseases and accidents are always potentially serious, but we shouldn't put our children in padded suits and never let them out of the house. Overprotecting them is the worst thing we can do. We can guard against serious illnesses by keeping their general health high, and keeping them from crowds of strangers where they might be needlessly exposed to sickness. Of course, we can avoid many situations which are unnecessarily dangerous, but we shouldn't try to protect our youngsters from all bumps, since skinned knees and banged noses are perfectly natural accompaniments of childhood.

It's a big job we mothers have cut out for us—protect our children without overprotecting them, recognize danger without making them fearful. To know when it's wise to use that "ounce of prevention," it's helpful to have on hand a list of some of the more common diseases children are subject to, with the symptoms, duration, progressive stages, treatment of each illness indicated.

[Continued on page 92]

THE SKELETONS IN YOUR CLOSET

... may be last year's clothes,
tennis rackets, and golf clubs—or
the things that you use every day

The Neumann house is only 750 feet square, but it has more than 100 square feet of storage space. When Roy and Hedy Neumann decided to design their own house, they had a running start on the project. Both of them are architects: Hedy is the only woman member in Nebraska of the American Institute of Architects; Roy works with a local architectural firm preparing for his Nebraska architect's license.

But the Neumanns had limitations to deal with, too: the small budget that rules the activities of more than one young couple today—and a ready-made basement. Roy had bought two 40' x 120' lots at a tax sale and, for reasons of economy, the Neumanns decided to use the foundation that a previous owner had built on the land in designing their own house. With the actual floor area already determined, Roy and Hedy had to plan carefully to incorporate their ideas on storage space and room arrangement into the structure. And they did put every inch of the 750 square feet to good use. They made walls double as closets or omitted them altogether. In the den, they substituted a folding-wall for the conventional kind. They put sliding doors in place of swinging ones to save the space taken up by a door swing. After altering their original design slightly in order to get financial backing (a flat roof was considered "too modern" for the architecturally conservative home-loan agencies), Roy's father, the contractor on the job, went to work. Today the Neumanns believe they have disproved the theory that the lawyer who argues his own case has a bad client. For \$9,100, they have four rooms that look big and are bigger than they would have been with less careful planning.

HOWELL WARD



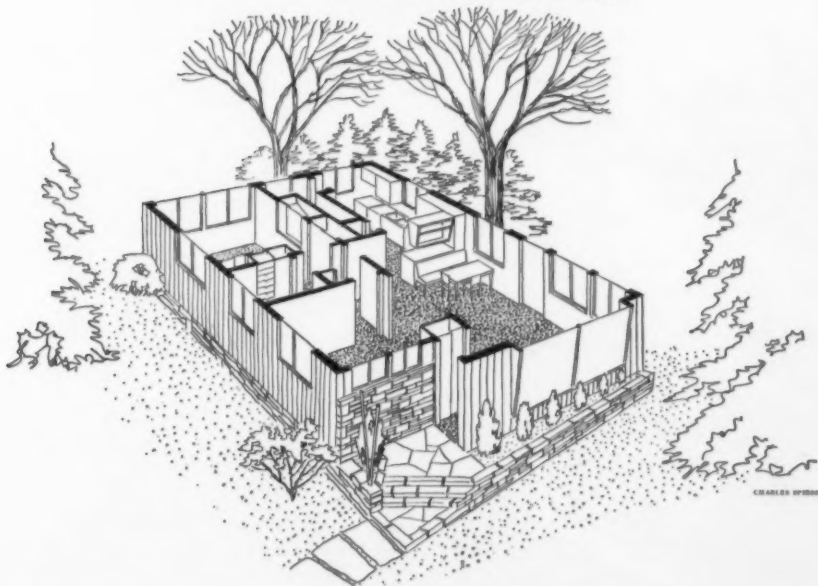
young architects design for themselves

The Neumann house in Lincoln, Nebraska, was designed by the owners themselves. Roy and Hedy Neumann—both trained in architecture—used stone and horizontal and vertical siding to add color and a pleasing variety of textures to the exterior



well-planned for weather

Front door of Neumann house is well-protected by roof overhang, lighted at night by recessed fixture. Pipes replace traditional column support



four rooms of well-integrated space

Almost completely open planning of interior shows how feeling of space was created in a house 750 square feet in area. Bedroom and bathroom are only rooms in house that are completely closed off

[Continued on the next page]





opposite
small room with a view

Large fixed front window in Neumann living room has pleasant view of park across the street; high windows on side continue open appearance of room. Chest, left, which holds record player and Zenith radio, was bought at auction, cut down, and refinished by Roy and Hedy. Side compartments hold records. Coffee table, also designed by the Neumanns, has legs of galvanized conduit tubing, was made from top section of an old oak chest



open floor plan makes space

Kitchen, living room are separated by counter and cupboard

windows with advantages

Glass of 7 x 10 living room window is set on an angle—keeps surface clean. Recessed fixtures floodlight shrubs and plants inside and out



kitchen is part of the living quarters



The Neumanns designed storage units to separate kitchen and living areas. The hanging glass cupboard and floor cabinets, center, which divide the two rooms keep cooking activities out of full view of guests, yet make the living room seem larger than it actually is. The kitchen cabinets contain drawers and shelves planned to hold various-sized cooking and serving utensils; the work area, arranged along only one wall, saves steps

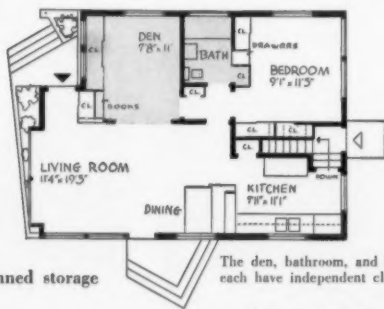
[Continued on the next page]





space-saving is part of the design

The plywood-paneled den, which opens directly off the living room, shows how space-saving began when the house was still in the design stage. By omitting a wall between den and living room, the Neumanns made both rooms look larger. Den can be used as guest-room by shutting the wall-to-wall *Modernfold* accordion door, saving space which would have been obstructed by swing of an ordinary door



planned storage

The den, bathroom, and hall areas each have independent closet space

small, efficient bathroom

Hedy, who teaches decoration at the University of Nebraska, believes a bathroom should be colorful. She made, appliqued design on draperies and terry-cloth shower curtains



a place for everything

Over 100 of the 750 square feet in the Neumann house is storage space. In the storage-wall in the den, Roy and Hedy have a place for all their books and out-of-season clothes. Behind the large double doors, at left, is room for their architect's gear; the tier of drawers beyond clothing closet holds Hedy's sewing equipment



two-sided closets

linen closet is in the hall

The hall between bathroom and den is tiny, but Neumanns fitted in floor-to-ceiling linen closet with plenty of shelves and drawers



Wall of closets in the bathroom (which also forms one of the bedroom walls) is for Hedy's clothes. Drawers and doors may be opened from either bedroom or bath



place for a useful hobby

Architect Hedy's pet hobby is sewing. She keeps her Singer in cheerful spot in den, makes all her clothes

[Continued on the next page]



bedroom is only 9'1" x 11'5"

Here, too, the window placement eliminates any feeling of space-confining walls. The built-in closets (see below and opposite page) also stretched space in this small room by making a minimum of furniture necessary. Walls and closet-walls have been painted a soft blue, which Roy and Hedy feel is wise for small quarters



her side of convenience Bedroom side of the closet-wall that separates the master bedroom and bath is equipped with a sliding door to conceal built-in drawer space

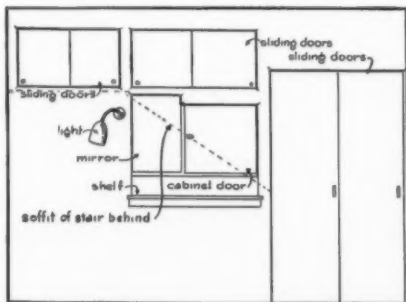


sleeping quarters A sliding door gives privacy to bedroom without taking up extra space



space is where you make it

Hedy's well-lighted cosmetics cabinet is part of the second storage-wall in the bedroom, and an example of how carefully the Neumanns used up every last inch of space in their house. As the elevation (below, left) shows, the cabinet is tucked into the unnecessary, and often wasted, headroom over the basement stairs beyond



space from staircase

Area above staircase to basement was furred in just enough to allow headroom; remaining space, for cabinets and shelves

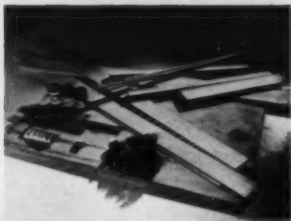


closets for two

Full-length section of closet-wall, foreground, is equipped with sliding doors; beyond is overhead storage

For building data, see page 98

By BETTY SLATER



THE MATERIALS: A PLYWOOD BOARD, BALSA WOOD, GLUE, RAZOR, PAINTS, BRUSH, LY-KN

WE SAW OUR HOUSE BEFORE WE BUILT IT

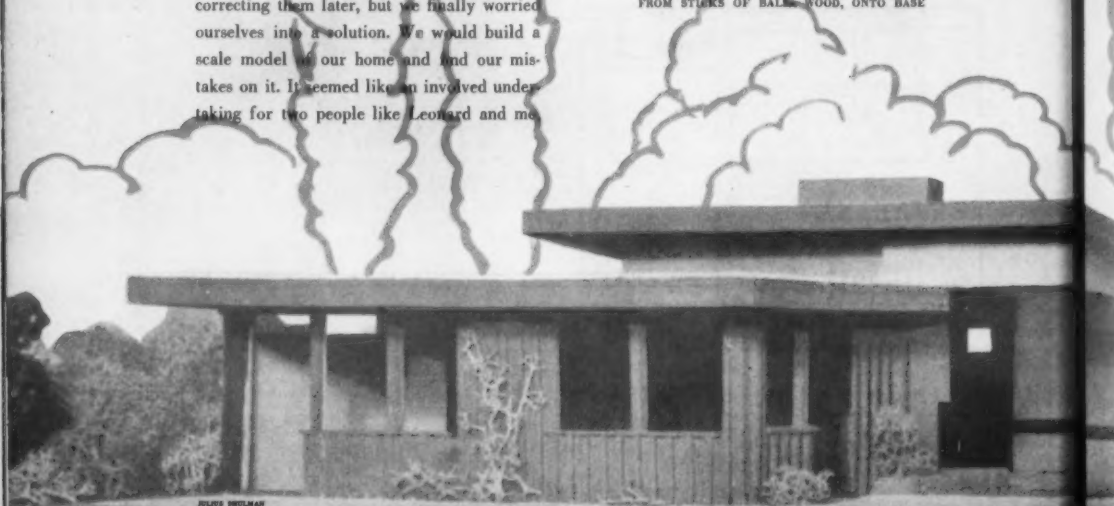


LEONARD COMPLETES FIRST STEP—DRAWING THE FLOOR PLAN ON PLYWOOD BASE

We knew the basic plan for the house that we were going to build was right for us. But even after hours of studying the blueprints, we couldn't quite visualize the house. We didn't feel certain that this was *it*. Did the doors open in the best directions? Were the bedroom windows large enough? Where should the plug for the electric mixer go? We worried helplessly for a while about our possible mistakes and the difficulty and expense of correcting them later, but we finally worried ourselves into a solution. We would build a scale model of our home and find our mistakes on it. It seemed like an involved undertaking for two people like Leonard and me.



BETTY GLUES CREVICES AND BUILT-INS, CUT FROM STICKS OF BALSA WOOD, ONTO BASE





BETTY REINFORCES THE ROOF BY GLUING A STICK OF BALSA TO OUTSIDE EDGE OF EACH SECTION

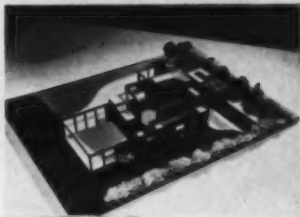


THE BASIC STRUCTURE OF THE HOUSE, EXCEPT FOR THE ROOF, HAS BEEN COMPLETED



BETTY AND LEONARD PUT FINAL TOUCHES ON THE MODEL. WITH POSTER PAINT, COARSE SAND SIMULATES ROOF GRAVEL

who had never built as much as a model airplane before, but we *did* manage to construct an accurate facsimile of our future home—and we did it for \$3.10. Now our house is under construction and, even after careful study of our model, we've probably overlooked some errors. But here are some that we're awfully glad we caught: two slightly misplaced doors, an over-large storage closet that would have cramped the entrance to the living room, a too-narrow overhang. We also found that we could enlarge our den by a minor shift in the fireplace, that a closet could be added to the den by extending one wall. And none of these [Continued on page 100]



THE FINISHED MODEL, WITHOUT ITS ROOF, IS PAINTED, LANDSCAPED WITH ARTIFICIAL MOSS





PLANNED AROUND A GARDEN



ENTRANCE, heavily planted with flowers, ferns, and shrubs, is cut off from street. Carport is easily reached by small rustic bridge over

gully. Garden, arranged for outdoor living, has well-planned paths running through it. Redwood house blends happily with green setting

Where others could see only disadvantages, the Perkins found a garden spot, built their home

Sam and Carol Perkins wanted to live outdoors—but with a roof over their heads! Their lot-problem ended on one of the most desirable streets in town. Nature had already created the landscape—a picturesque glen filled with colorful plants and trees. And in spite of the neighborhood, they got it at a more than reasonable price. The thirteen-foot drop from the street and the uncleared terrain had scared off other buyers, but meant a perfect home-garden setting to the Perkins. Architect William Pickering echoed the outdoors with natural woods, irregularly-shaped rooms designed to follow the sun, and a high glass wall. Set on a seven-

foot foundation, the house has the advantage of native ferns and shrubs, many of which are now at home indoors. Large living-room windows give onto a cantilevered balcony overhanging the garden. From nearly any point in the house the eye wanders pleasantly into the treetops. To ensure this sylvan privacy, the property is fenced with strips of woven redwood. Yet the carport and entrance are easily reached from the street. The Perkins did some of the house construction, much of the landscaping, and all of their own planting. They brought the outdoors under their roof, and without sacrificing conveniences, retained the garden atmosphere.

opposite

FREE-FORM GRAVELED PATIO nested in garden catches sun like a cup, is slightly raised from ground to drain easily. Steps are made of old railroad ties. Woven redwood fence blends into redwood exterior of home, ensures privacy

[Continued on the next page]



BALCONY extends around two sides of living room, provides outdoor playroom for two-year-old Mike and year-old Mary. Garden side of living room gathers the sun through a ten-foot glass wall, with sliding glass doors. Balcony's tilted rail gives feeling of more space, beckons nature into the living room. Overhang protects sun-shy guests when the Perkins entertain. Only a protective covering of tung oil distinguishes redwood of the house exterior from adjacent stately redwood trees



EXPOSED BEAMS and plants in living room add to feeling of continuity between exterior and interior. Carrying the scheme further, room keeps outdoor colors (beige, sage green, one autumn-red wall at

end); furniture, all built by Sam Perkins, is of light woods; flagstone hearth is extra seat. Dining area shares garden view, and adds its own green foliage to the over-all effect of living with the outdoors



By WILLIAM J. HENNESSEY

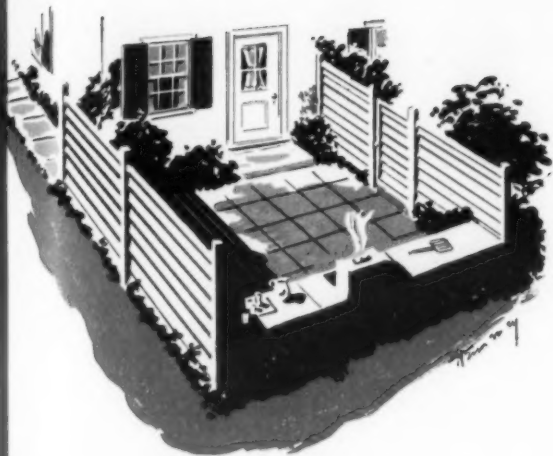
PRIVACY ON A NARROW LOT

In these days of expensive land, many of us are living on plots that are so narrow and so close to our neighbors that the small pieces of land we do own are only partially used. We seed them and plant them, of course, but many a back yard and front lawn is little more than a view—useless for real outdoor living simply because it is too open to the public eye. A high solid fence around your property would be one solution to the problem of privacy on a narrow lot; but aside from the aesthetic drawbacks of this old-fashioned procedure, a solid fence keeps out not only the neighbors' eyes, but breeze and sun as well. At considerable cost in money and upkeep, an elaborate planting of high shrubs or hedges would do the trick, too. There are easier, friendlier ways, however, of making the property you own more usable for entertaining, outdoor meals or sun-worshipping, more private for your family and guests. Here, we show you five new versions of the old-fashioned fence which will add to, rather than detract from, the good looks of your house. They guarantee privacy without cutting off air, will suit either modern or traditional architecture, and are inexpensive and simple for even the amateur craftsman to make on free week ends.

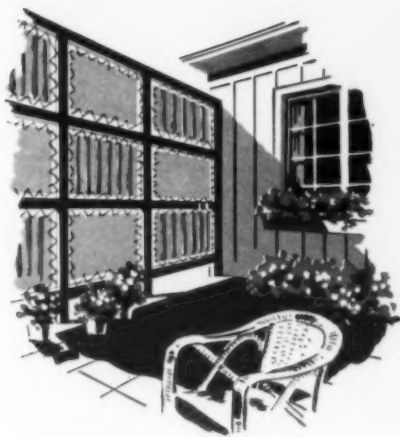
SIMPLE FENCES TURN
A YARD INTO
USEFUL LIVING SPACE



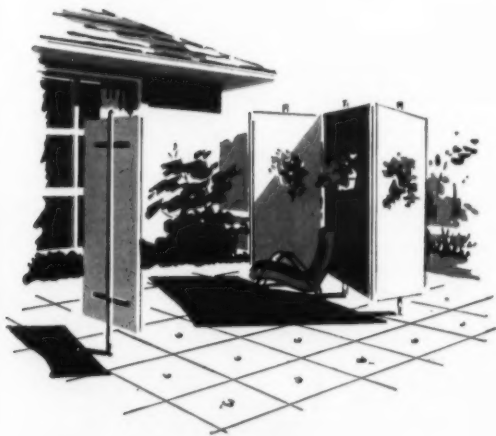
A SIMPLE BOARD FENCE CAN GIVE YOU PRIVACY BOTH FROM THE STREET AND THE FAMILY NEXT DOOR. STAGGERING THE HORIZONTAL BOARDS, ONE ON ONE SIDE OF THE SUPPORTING FRAME, THE NEXT ON THE OTHER, ALLOWS AIR CIRCULATION THROUGH THE FENCE. ENCLOSED SECTION OF PROPERTY COULD BE PAVED WITH FLAGSTONE OR CONCRETE



IF YOU HAVE A BACK YARD THAT OPENS DIRECTLY OFF YOUR KITCHEN, IT CAN BE TURNED INTO AN OUTDOOR DINING ROOM DURING THE SUMMER. A FENCE MADE OF HORIZONTAL LOUVER SCREENS ALLOWS BOTH PRIVACY AND FRESH AIR, MAKES A GOOD SETTING FOR BARBECUE PIT AND STORAGE CUPBOARDS AT REAR



COLOR AND EFFICIENCY IN CANVAS. CHOOSE A WASHABLE VARIETY IN ANY COLOR THAT PLEASES YOU (OR ALTERNATE STRIPED SQUARES WITH SOLID) AND LACE IT TO A LIGHT WOOD FRAME WITH STRIPS OF CONTRASTING COLORS. THIS SCREEN IS EASY TO TAKE DOWN AND STORE THROUGH THE WINTER. CAN BE REFRESHED WITH NEW COAT OF PAINT FOR NEXT SEASON



PLYWOOD SCREENS CAN BE MOVED ALL AROUND A CONCRETE TERRACE TO CATCH BREEZE OR CAST SHADOW. THE SCREENS ARE MOUNTED ON METAL PIPES WHICH CAN BE SET IN SOCKETS, SUNK WHEREVER YOU PLEASE IN THE CONCRETE FLOOR. THE PLYWOOD MAY BE STRIATED OR PLAIN, CAN BE PAINTED OR STAINED TO MATCH THE ARCHITECTURE OF YOUR HOUSE



IF YOU HAVE A PORCH OR EVEN A TERRACE, THIS VERTICAL LOUVERED SCREEN WILL NOT ONLY PROTECT YOU FROM THE EYES OF THE NEIGHBORS, BUT GIVE YOU THE BENEFIT OF SUMMER BREEZES—AND WITHOUT MAKING YOU FEEL FENCED IN. LIKE THE OTHER SCREENS SHOWN HERE, IT CAN BE DECORATED WITH FLOWERS OR VINES



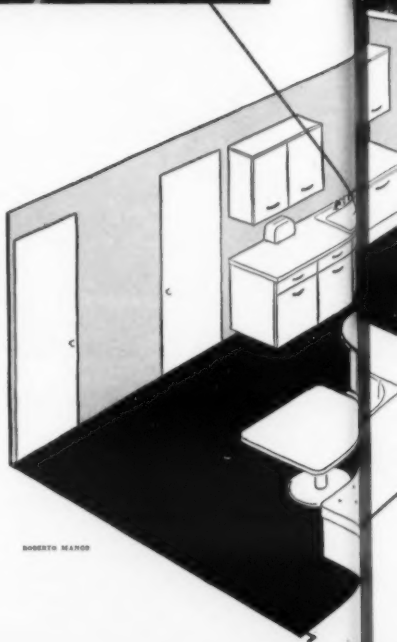
KITCHEN as it was before Robinsons did extensive remodeling

CABINETS above counter have stainless steel wire shelves so Elsa can see through them to packages on rear of shelves without using stepladder. Cutlery drawer, fitted with wooden cutting board which Elsa can push back when she reaches under for knives, may be used as cutting surface right in drawer, or can be easily lifted out



NEW LIFE FOR AN OLD KITCHEN

When we think of a space problem, we automatically think of too little space, but Bill and Elsa Robinson found that the kitchen of their newly-acquired old house was too large and antiquated to suit them and their two boys. The kitchen itself was 11 x 18½, with an adjoining breakfast room. It had an old pedestal sink buried in one corner, a huge old wooden sideboard-cupboard built in along the only sizable piece of unbroken wall, and five doorways. Rather than pass up a house that answered the needs of the entire family—except for the inadequate kitchen—the Robinsons began to remodel. Elsa wanted a modern kitchen that would be colorful and attractive to work in, would give her plenty of convenient storage space in a compact working area, and would have dining space handy for family breakfasts and the boys' lunches. And so they went to work. The breakfast room was turned into a laundry and service room, the kitchen became a kitchen-dining area. All the old appliances and cupboards were removed, one closet door was sealed up, and the new refrigerator, range, cabinets, and counters installed. The present work area of the kitchen is 9½ x 11—large enough for easy meal preparation, small enough to save needless steps—with everything at the family's finger tips. By careful planning, less space was a short cut to efficiency.





above

WASHABLE WALLPAPER, of deep green, boldly contrasts with gleaming white of Geneva Modern steel cabinets, cheerful yellow of stainproof Formica counter tops. Hunter green ceiling matches linoleum. Corner base cabinet next to range has revolving shelves which bring pots and pans into front-row reach by a twirl of the shelf



THREE-DIMENSIONAL SKETCH of the Robinsons' kitchen and dining area illustrates how careful planning and remodeling assure convenience and comfort, please entire family



GEORGE SMITH

ISLAND COUNTER at left provides working surface, gives backing for built-in dining seat and table where family breakfasts, boys eat lunch, and play. Scenic Imperial paper has soft yellow background, touches of red, green

MR. AND MRS. IN THE KITCHEN

By HELENA TYERS

In summer, John and I become a Mr. and Mrs. *out* of the kitchen. Although puttering about our pretty kitchen is a favorite winter sport, on sunny afternoons we prefer the beach with Michael and Johnny, or just relaxing in the garden. So we have worked out a formula to keep meal-preparations quick and easy, and make summer suppers cool, relaxing intervals: I take crisp terrace-suppers out of the refrigerator (prepared in cooler morning minutes) while John mans the punch bowl. Short cuts, time-saving prepared foods, and a well-stocked refrigerator are our most faithful servants.

Summer marketing is a once-a-week tour of the grocery store and frequent stops at near-by roadside markets, where we search for the freshest, most colorful fruits and vegetables—the mainstays of our summer diet. Our grocery store yields innumerable

OUR ONE-DISH shrimp and vegetable aspic is so good we always make enough for two meals—a wonderful hot-weather timesaver. Fresh, frozen, packaged foods are easily transformed into tempting suppers



COOLER MORNING HOURS are the ones that count. With dinner crisping and chilling in the refrigerator by ten, I have my afternoons free

JOHN'S DEXTERITY with herb and spice jars surpasses mine. When we work together, suppers are on the table in half the usual time



GRIDER SMALL



QUICK-MIXES, FROZEN FOODS, ASPICS MAKE COOL SUMMER SUPPERS A PLEASURE FOR THE BUSY TYERS—ESPECIALLY BEFORE MEALTIME

boxes of quick-mix rolls and hot breads, cans of deviled meats, minced clams, cod caviar in tubes, sardines, anchovies, and herring tidbits. In the frozen foods department, we find new items almost weekly. There's something magical about a frozen fruit pie coming out of the oven looking and tasting as though it were homemade. Or we choose frozen waffles with whipped cream and strawberries for an effortless strawberry shortcake. Even an exotic Chinese dinner is no task with frozen egg roll, chow mein, and sweet-and-sour spareribs. For more variety, we try frozen scones, crêpe suzettes, curries, ravioli, or lasagna.

Simple short cuts like ready-washed fresh spinach can be added to salad bowls of crisp mixed greens or wilted in a pot with one-half cup of water. Cooked-then-chilled vegetables, such as string beans and cauliflower, keep salad-making swift and painless. And we always keep canned and frozen juices on ice as a short cut to cold summer drinks.

It was John's idea the first time we poured a potato cream soup over a hot, whole-canned tomato in each bowl, and topped it with chopped parsley and chives. I added a salad of beet tops, string beans, and new onions, tossed in spicy French dressing and prepared hot baking-powder biscuits from my quick-mix shelf with cooked-in-butter onions folded into the mix. Now, complete with icy ginger tea, it is one of our favorites.

Another popular terrace dish is this shrimp and vegetable aspic. It is so good with hot biscuits that we make enough for two suppers—one night served with mayonnaise, the next with another dressing. To cut down "setting time," we use very cold vegetables.

SHRIMP and VEGETABLE ASPIC

1 pound fresh cooked (or two cans) shrimps	1 cup finely sliced celery
1 envelope (1 tablespoon) gelatin	¼ cup lemon juice
¼ cup cold water	2 tablespoons sugar
1 cup boiling water	3 drops tabasco
½ teaspoon Worcestershire sauce	1 teaspoon salt
1 diced pimiento	1 cup cooked peas
1 diced green pepper	1 cup shredded raw carrot
	1 tablespoon minced onion



ICY JELLIED SALADS are ready by just unmolding. Avocado ring, centered with fresh fruit, crabmeat, or chicken salad makes a colorful main dish for cool terrace suppers. A favorite rich mocha or chocolate refrigerator cake is waiting on the next shelf

Cook fresh shrimps in water with 2 tablespoons vinegar, 1 teaspoon salt, 10 whole cloves, 10 peppercorns and ½ onion, sliced; shell and remove back vein. (Just rinse canned shrimps.)

Lay half the shrimps in a mold or glass dish. Soften the gelatin in cold water, then dissolve in boiling water, and add all but the last three ingredients. Pour one-third of this gelatin mixture over shrimps, and set to chill. When well thickened, in an hour or two, add the layer of peas, carrots and minced onion, and pour half the remaining gelatin mixture over them; set to chill and thicken.

[Continued on the next page]



JOHN'S FROSTY PUNCHES make their debut five minutes after the first guest arrives. His secret is hidden in the refrigerator: a bottle of plain simple syrup (1 cup sugar, $\frac{2}{3}$ cup water boiled together) for smooth sweetening. Juice and fruits are always kept ready on ice, too

When the vegetable layer is set, top with the remaining shrimps, and pour the rest of the gelatin over them. Chill entire dish for several hours until firm. The gelatin has to remain at room temperature until all has been added to the dish.

We alternate this impressive dish with ham aspic and regal pecan chicken mousse, or an avocado ring centered with fresh fruit, crabmeat, or chicken salad, like this:

HAM ASPIC

- | | |
|-----------------------------|----------------------|
| 1 envelope of plain gelatin | 1 teaspoon capers |
| 1½ cups hot bouillon | 1 diced pimiento |
| 2 cups diced cooked ham | 1 tablespoon chopped |
| ½ cup chopped celery | pickle relish |

Dissolve the softened gelatin in the hot bouillon. Both the ham and bouillon have enough salt and seasonings so you won't want any more. Add remaining ingredients and put into individual molds, or large mold if you prefer. Unmold on lettuce cups on chop plate surrounded by mounds of caraway cole slaw and assorted mixed vegetable salads. Serve with hot biscuits.

PECAN CHICKEN MOUSSE

- 2 envelopes of plain gelatin (softened in $\frac{1}{4}$ cup of cold water)
- 1 cup chicken stock (or chicken bouillon cube)
- 3 beaten egg yolks
- salt, pepper, paprika, nutmeg
- 1 cup diced cooked chicken
- ½ cup finely cut celery
- ½ cup broken pecan meats
- 1 cup whipped cream (or fresh sour cream)

Heat the chicken stock and pour slowly into the 3 beaten egg yolks. Cook over hot water until slightly thickened; add seasonings and softened gelatin. Fold in diced chicken, celery and nut meats, whipped or sour cream (the commercial fresh sour cream really isn't "sour," just pleasingly tart. You'll like it for salads, and it's so easy to use). Pour into mold pans to chill 5-6 hours.

AVOCADO RING SALAD

- | | |
|--|---------------------------|
| 1 package of lime gelatin (dissolved in 1 cup boiling water) | 1 cup mashed ripe avocado |
| few drops green coloring | 1 cup fresh sour cream |
| few grains salt | 1 cup mayonnaise |
| | juice of ½ lemon |

[Continued on page 87]

opposite

PRETTY SIMPLICITY at the table carries out cool, relaxing theme. Plates are *Blue Ridge Ware* by Southern Potteries; Swedish stainless steel flatware. Gense; imported Italian green glassware, Martin Freeman; folding table, Frostbrand. Place mats are home-created from burlap, edges fringed and stitched with yarn to match dinner plates





QUICK, COOL, AND EASY

A summer homemaker's best allies come in the smallest packages: tiny crystals of instant coffee and miniature bouillon cubes. The oceans of flavor they contain contradict their Lilliputian size; once dissolved, they take over and turn main dishes and desserts into speedy meals.



CHICKEN ASPIC

- | | |
|--------------------------------|--|
| 2 envelopes unflavored gelatin | 2 cups tomato juice |
| 1/2 cup cold water | 1 tablespoon grated onion |
| 4 chicken bouillon cubes | 1 tablespoon sugar |
| 2 cups boiling water | 2 to 3 cups diced cooked or canned chicken |

Soften gelatin in cold water. Dissolve chicken bouillon cubes in boiling water; add gelatin; stir until dissolved. Add tomato juice, onion, and sugar. Chill until consistency of unbeaten egg whites. Fold in chicken. Turn into ring mold; chill until set; unmold. Fill center with canned or delicatessen potato salad. Serves six.

TONGUE MOUSSE

- | | |
|-----------------------------------|------------------------------|
| 1 envelope unflavored gelatin | 1 teaspoon dry mustard |
| 1/4 cup cold water | dash tabasco |
| 1 bouillon cube | 1 tablespoon grated onion |
| 1/2 cup boiling water | 1/2 cup minced green pepper |
| 2 cups ground cooked tongue | 2 tablespoons lemon juice |
| 1 tablespoon prepared horseradish | 1/2 cup heavy cream, whipped |

Soften gelatin in cold water. Dissolve bouillon cube in boiling water; add to gelatin; stir until gelatin dissolves; chill until consistency of unbeaten egg white. Fold in remaining ingredients; chill until set. Unmold on salad greens. Serves six.

JELLIED COLE SLAW

- | | |
|----------------------------------|---------------------------|
| 2 tablespoons unflavored gelatin | 1/2 teaspoon salt |
| 1/2 cup cold water | 1/2 cup sugar |
| 2 chicken bouillon cubes | 1/4 cup lemon juice |
| 1 1/2 cups boiling water | 1/2 cup vinegar |
| | 2 cups shredded cabbage |
| | 2 green peppers, shredded |

Soften gelatin in cold water. Dissolve chicken bouillon cubes in boiling water; add to gelatin; stir until gelatin dissolves. Add salt, sugar, lemon juice, and vinegar; stir until sugar dissolves. Chill until consistency of unbeaten egg whites. Fold in cabbage and green pepper. Chill until firm. Serve with cold cuts and canned potato salad. Makes six servings.

COFFEE WALNUT CREAM

- | | |
|-------------------------------|------------------------------|
| 1 package vanilla pudding mix | 1 1/2 cups milk |
| 1 tablespoon instant coffee | 1/2 cup heavy cream, whipped |
| | 1/2 cup chopped walnuts |

Combine pudding mix and instant coffee in sauce pan. Add milk gradually, blending well. Cook as directed on package of pudding mix; cool. Fold in whipped cream and walnuts; chill. Serves four to six.

MOCHA REFRIGERATOR CAKE

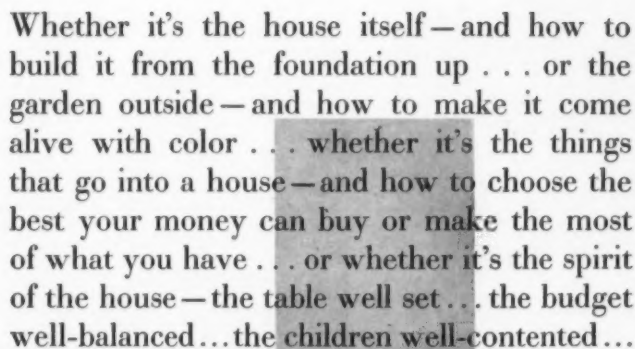
- | | |
|--|---------------------|
| 1 6-ounce package semi-sweet chocolate morsels | 2 tablespoons water |
| 1 tablespoon instant coffee | 3 eggs, separated |
| 2 tablespoons sugar | 1 teaspoon vanilla |
| | few grains salt |
| | vanilla wafers |

Combine semi-sweet chocolate, instant coffee, sugar, and water in top of double boiler; stir to blend; cool. Add egg yolks one at a time, beating after each addition. Stir in vanilla and salt. Beat egg whites stiff; fold in. Arrange alternate layers vanilla wafers and mocha mixture in loaf pan, beginning and ending with wafers. Chill several hours or overnight. Serve with whipped cream if desired. Serves eight.

COFFEE FROZEN PUDDING

- | | |
|----------------------------|--------------------------------|
| 3 eggs, separated | 1 envelope unflavored gelatin |
| 3/4 cup sugar | 1/2 cup cold water |
| 2 teaspoons instant coffee | 1/2 teaspoon salt |
| 1 cup hot milk | 1 teaspoon rum flavoring |
| 1 cup light cream | 1/2 cup chopped golden raisins |

Beat egg yolks until thick and lemon colored. Add sugar gradually while beating. Dissolve instant coffee in hot milk, add cream. Cook over hot water, stirring constantly, until thick. Soften gelatin in cold water; dissolve in hot coffee mixture. Beat egg whites until stiff; add salt and flavoring; fold in with raisins. Freeze until firm. Serves eight to ten.



the way to the home you want

is through the pages of

LIVING

FOR YOUNG HOMEMAKERS

U. S. & Possessions	\$3.50 for 12
Canada	\$4.50 for 12
Pan-American Union	\$10.00 for 12
Foreign	\$13.00 for 12

Zone	State
------	-------



Good gardening care is essential if you want healthy flowers and vegetables all during the summer months

YOUR GARDEN CALENDAR

By CORA A. HARRIS

NOW IS THE TIME TO:

Recognize the host of vegetable insects and their depredations. Chewing types consist of cutworms, beetles, grasshoppers, caterpillars, and others. Sucking insects extract juices, causing stunted plant growth and, in many cases, death results. Among these are aphids, white flies, mealy bugs, thrips, squash bugs, etc. Another group of dangerous pests include chewing snails and slugs.

Apply rotenone or pyrethrum at frequent intervals as a good control for chewing insects and many sucking types. Nicotine sulphate controls aphids. A commercial bran proves fatal to slugs and snails, if directions are closely followed. Collars or bottomless tin cans can be placed around plants to prevent cutworms; brans, too, can be used in cases of severe infestation. Constant soil stirring also helps in the control of cutworms.

Examine vegetables for various insects. The adult Mexican bean beetle is copper colored with numerous black spots on its back. It eats the lower surface of the leaf between the veins, and damages pods. The adult bean leaf beetle eats holes in leaves, is reddish to yellowish with only four black spots. The spotted cucumber beetle is $\frac{1}{4}$ -inch long, is yellow-green with twelve spots, eats holes in bean leaves and damages pods. In each case, spray or dust with rotenone every ten days. If red spiders appear on beans, lightly dust with sulphur.

Combat the flea beetle, a small, black or striped insect which eats small holes in leaves of numerous vegetables. Rotenone is one control. The carrot caterpillar, a

two-inch long worm, eats leaves and should be hand-picked. Rhubarb weevil is a yellow-dusted snout beetle, which punctures the stem. Hand-pick the insect.

Watch for the squash borer, a white worm that damages the vine. Its hole is in the stem near the base runners, causing sudden wilts. Find the place attacked, slit with a knife and puncture the worms, then mound dirt around the stems. In the small garden, the corn-ear worm can be controlled by injecting about $\frac{1}{4}$ teaspoonful of mineral oil into the base of the silk mass, applying when silks are three days old, or when they have become wilted. Tomatoes are subject to a wide variety of diseases and insects, but a serious disease is blossom-end rot, when fruit develops large, leathery spots at the blossom end. This indicates a dry condition of soil; mulching will help this trouble. Do not use excessive amounts of fertilizer containing high nitrogen content.

Clean up the vegetable and flower gardens; destroy plants and roots showing signs of wilt. Sanitation is the best method to prevent or control insects and diseases. In cases of mildew, black spot, and similar disease, use Bordeaux or sulphur dust.

Harvest pole beans if they have produced a maximum supply and are beginning to fade. Follow that crop with turnip planting. After harvesting beets and carrots, follow with collards. When cabbage and onions have finished bearing, follow with beets. Diversity of climates and seasons prevents a definite planting schedule and, for such information, consult

agricultural advisers. Usually, late summer or fall plantings can be made six to eight weeks before a fall freeze. But July, generally, serves as a good month for sowing carrots, turnips, Chinese cabbage, winter radishes, kale, endive, and spinach. Plants of late cabbage and cauliflower can also be set. In many localities, beans may be planted at this time.

Shear white alyssum, arabis, and snow-in-summer. Pruning will produce compact, bushy plants. Cut off suckers appearing below the graft on roses. Oriental poppies are divided when dormant. Madonna and spider lilies can be dug and planted now; both demand shallow planting. Bearded iris can be transplanted.

Cut back hollyhock stalks if they have completed blooming. Cut back delphiniums, spray with Bordeaux or a fungicide. Work in a little fertilizer and water into the soil. If a delphinium has root rot (rotting at ground level) destroy the plant if the rot is far advanced but, if it is in an early stage, wet soil around the crown with corrosive sublimate, using one tablet to a quart of water.

Add seed of quick annuals for late fall color. Include zinnias, balsam, gypsophila, and others. Cut off all faded blossoms of annuals, perennials, roses, peonies, and iris. Do not cut off foliage of bulbs.

Gather herbs when they are coming into bloom. If bunches are tied, hang in a room where there is plenty of ventilation and circulation. Exclude light when drying herbs of any leaf variety. Do not store until leaves are thoroughly dried and crisp. Gather

strawflowers for drying before they are fully opened; gather gomphrena for drying later in the season, tie in bunches, and hang upside down; dry quickly.

Layer climbing roses, forsythia, daphne, and other flowering shrubs. Bend down a cane, place several inches of soil over it, and peg close to the ground. Keep the soil moist. When roots appear, branches can be cut and transplanted.

Dust hardy phlox with sulphur, cut off faded blossoms throughout the season, and keep roots moist. Give zinnias a light dusting of sulphur or, in very hot weather, use an all-purpose garden dust. Water zinnias with a canvas hose, or hose without a nozzle, at the base of the plant. A little liquid fertilizer will prove a booster to zinnias and chrysanthemums. Do not dish chrysanthemums later than July 15.

Sow seed of perennials and biennials; consult seedsmen regarding varieties to be planted during July. Pansies should be planted now as well as foxglove, Canterbury bells, sweet william, English daisies, honesty, and others. Sow seed directly in the cold frame or specially prepared bed, mixing sand or vermiculite with the soil. Use fresh seed of delphinium and aquilegia. Planting at this time affords transplanting periods, making stronger plants. Sow in rows and press seed firmly into soil. If covering is placed over cold frame or flat, water gently through covering, but remove it immediately when growth starts. Give a little shade for several days after removing the cover material.

Mr. and Mrs. in the kitchen

(Continued from page 82)

Beat mayonnaise, sour cream, and mashed avocado pulp together and add to the dissolved gelatin. Add the lemon juice and enough green coloring to give the whole a pale delicate color. Pour into ring mold which has been rinsed with cold water. Chill for 5-6 hours. Unmold on chop plate and fill center with sliced fruits, berries, and melon balls, or with shrimps, crabmeat, and chicken.

Dessert, too, comes out of the refrigerator along with the main dish. It's a quick concoction of gelatin, whipped cream, fruits, or chocolate, and graham crackers or vanilla wafers, which set into an eye-opening pie or cake while we spend afternoons in the sun. This is one of our favorites:

CHOCOLATE REFRIGERATOR CAKE

Mix together:

- $\frac{1}{4}$ cup melted butter
- 1 cup fine graham cracker crumbs
- 1 envelope plain gelatin (softened in $\frac{1}{4}$ cup cold water)

Heat until chocolate is melted. Beat until well blended:

- 1 cup liquefied dry milk
- $\frac{1}{2}$ squares bitter chocolate
- $\frac{1}{2}$ cup sugar
- $\frac{1}{4}$ teaspoon salt
- 1 teaspoon vanilla
- $\frac{1}{2}$ cup water
- $\frac{1}{2}$ cup dry milk powder

Line an 8-inch cake pan with wax paper and press the graham cracker mixture into it. Dissolve softened gelatin in hot chocolate mixture, and chill until it begins to thicken. Whip milk powder, water, and vanilla together until stiff, and fold into gelatin mixture. Pour over graham cracker crust; sprinkle top with more graham cracker crumb-mix, and chill until firm. If desired, serve with scoop of whipped cream.

When guests arrive for a terrace supper, I can always depend on one of John's frosty mint ginger or white wine punches as a refreshing welcome. Frozen, tiny pastry hors d'oeuvres, which I pop into a quick oven and serve hot, are perfect with these tall summer drinks:

MINT GINGER PUNCH

Rub together in a bowl:

- $\frac{1}{2}$ cup fresh mint leaves
- $\frac{1}{2}$ cup powdered sugar

pour over mint and let stand 15 minutes in refrigerator; then strain:

- 2 cups fresh orange juice
 - $\frac{1}{4}$ cup fresh lemon juice
- Add one pint ginger ale to above when ready to serve. Pour into glasses filled with shaved ice; garnish with slices of lemon, and sprigs of fresh mint.

WHITE WINE PUNCH

- 1 cup fresh orange juice
- $\frac{1}{2}$ cup fresh lemon juice
- 1 small can shredded pineapple with juice
- 1 can white cherries
- 1 small bottle red cherries, sliced with juice
- 1 cup simple syrup (1 cup sugar and $\frac{2}{3}$ cup water boiled for 5 minutes)

Combine above ingredients and let stand in refrigerator to season. Just before serving add: $\frac{1}{2}$ cup gin, 1 quart white wine (Chablis, Sauterne, Rhine, Riesling).

For terrace entertaining, an attractive buffet table covered with an assortment of relishes and appetizers conveys the fresh, summer look. Or if dinner is to be served with everyone seated at the table, I plan a first course designed to charm the eye, such as fresh pineapple wedges on a plate of greens, or jellied madrilene topped with whipped sour cream, like this:

FROSTY JELLIED MADRILENE

- 2 envelopes unflavored gelatin
 - $\frac{1}{2}$ cup cold water
 - 3 bouillon cubes
 - 3 cups boiling water
 - $\frac{1}{2}$ cups tomato juice
 - $\frac{1}{2}$ teaspoon onion salt
 - 2 teaspoons sugar
 - fresh, pasteurized sour cream
- Soften gelatin in cold water. Dissolve bouillon cubes in boiling water; add to gelatin; stir until gelatin is dissolved. Add remaining ingredients. Chill until set. Cut into cubes and pile into low-footed bowls. Top with whipped sour cream and chopped chives.

Home is Never Like This!



Get the gas for furnace, stove and water, too!

bryant

AUTOMATIC HEATING

THE NATION'S LEADER IN AUTOMATIC GAS HEATING SINCE 1908

Igloos may be great for Eskimos, but you want real comfort in your home... the kind of dependable comfort you can always count on with Bryant Automatic Gas Heating.

Bryant's reliable Automatic Gas-Fired Boiler, for instance, gives you a houseful of comfort year after year with no effort on your part. Set the thermostat to the temperature you like... and your heating troubles are over.

And remember, you can select from Bryant's complete line of gas heating equipment to answer any heating need, any space problem.

Bryant Heater Div., Dept. 65, Affiliated Gas Equipment, Inc., 17825 B. Clair Ave., Cleveland, O.
 I am interested in () steam, () hot water, () warm air. Available gas is () natural, () manufactured, () mixed, () LP-gas.

Name _____
 Address _____
 City _____ State _____

By GUY B. PANERO

WIRING SYSTEM of low-voltage switching differs from that of conventional switching only as far as the switches themselves and switch wiring are concerned. Drawing shows how thin, low-voltage wires, left, require only a surface mount; on the right is heavy switch box necessary for conventional system

LIGHTING BY REMOTE CONTROL

The day had been particularly trying for Mrs. Williams. There had been several burglaries in the neighborhood and she was uncertain when her husband would be coming home. Preparations for tomorrow's picnic had kept her up late. Now, at one o'clock she was going to bed exhausted. Just as her eyes closed, Mrs. Williams heard someone stumble over a chair downstairs. She reached quickly for the master control panel above the bed and switched on all the lights in the house.

"It's me, darling," Mr. Williams called, a little startled himself. "I was trying not to disturb you as I came in."

Whether Mr. Williams was trying not to disturb his wife or to conceal the late hour of his arrival is a matter we'll leave to the Williams. What interests us is the fact that Mrs. Williams was able, at a moment's notice, to flood her house with light.

This central control of lights, which makes it possible to flush burglars as well as husbands, is only one feature of a new development in electrical living called low-voltage or remote-control switching. It offers convenience, flexibility, and safety.

You can arrange the switches in your home so that you can turn on all house lights from the garage, or turn the radio off from the phone, or start the attic ventilator from the kitchen, or the kitchen ventilator from the dining room.

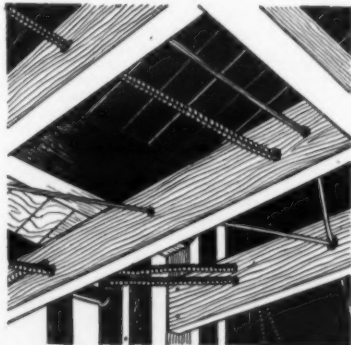
But, you ask, couldn't I do all of these things with my present system of adding switches? You could. But increasing the number of switching points in a conventionally wired system is costly, impractical, and sometimes impossible. In ordinary switching, for example, you would never think of installing a master panel to enable you to control all lights from the bedroom. With low-voltage switching you could do it at nominal cost.

Interest in remote-control switching has been aroused at this time for two reasons. First, it's a significant step toward a higher standard of electrical living, keeping pace with progress toward better lighting and more useful appliances. Second, low-voltage wiring uses less copper and steel, both metals in short supply.

As with many other products of our modern age, remote-control switching is the new application of an old principle. The principle is that of electromagnetism. We see this force at work in an electric doorbell. We press a button and an electromagnet (a coil of copper wire wound around an iron core) in the bell does the "work" of ringing. In remote-control switching a coil or relay (which actuates electrical contacts at the fixture) does the work of turning a light or appliance off and on. All we do is activate the relay by pressing a switch. Because the activating button may be located some distance from the relay, the system is called remote-control switching.



FIVE CABLES, above, left, are part of a conventional wiring system, require a good-sized hole in order to run through a beam. As many as a dozen low-voltage wires, right, require comparatively small hole in the beam



LOW-VOLTAGE WIRES are thin, flat, and light in weight. They can be installed in new construction without any raceway or conduit protection. In old construction, they can be snaked into walls in usual manner or stapled to surface of wallboard. In plastered walls, can be laid in shallow groove, and plastered

Aside from the fact that relays do the work of switching, remote-control wiring differs in another important respect from conventional systems. In an ordinary 125-volt circuit, the full voltage has to be carried to each switching point. In low-voltage switching, the 125-volt circuit is carried only to the lighting fixture or wall outlet, and the wiring to the switching point itself is only 24 volts or less.

Because the 24-volt current in this case is also a low-amperage current, it can be carried by a smaller wire, thus saving copper. This low-voltage current may be safely carried in insulated wires without the protective steel covering necessary for 125-volt currents. One manufacturer estimates that remote-control wiring will use 20 per cent less copper and 34 per cent less steel than a conventionally wired house. These figures are for an "average" home with three bedrooms. In a small home with only ten or eleven switches there is no saving whatsoever. But as the number of switching points increases, the saving in copper and steel also rises proportionally.

Low-voltage control is better adapted to larger homes where the need for flexibility is more urgent. The question you have to decide as the prospective builders of a small house is whether the convenience is worth the added cost involved.

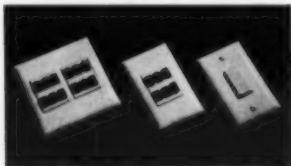
It is difficult to compare costs of the two systems, but this can be said in general. In small homes the extra equipment necessary for remote switching will bring the cost above ordinary systems. As the number of switching points is increased, however, the saving in wiring offsets added equipment costs and you reach an equilibrium.

In medium-sized homes you can have low-voltage wiring and perhaps five or six additional control points for the same price that you could have ordinary switching. If the basis of comparison is switching points instead of total installation costs, low-voltage control can be shown in some instances to cost less than ordinary systems. The chief recommendation of low-voltage control is still the steps it saves and the comfort it affords.

Remote-control wiring is safer because it uses 24-volt current in the switching loop, where, through defects in equipment or installation, one is most likely to come in contact with an exposed circuit. The 24-volt current will not harm you should you come in contact with it, and it is not strong enough to present any fire hazard. This safety is increased by the isolation of switching circuits from 125-volt lighting and power circuits.

Low-voltage systems are produced by three American manufacturers. In two of the systems, the relay is located in one of the knockouts at the junction box. One side of the relay is connected

[Continued on page 90]



STARTING POINT: the switches shown above are typical of the fixtures used in remote-control lighting. At left is a master panel with twelve controls; center, a gang switch with six controls; right, a single switch. These require a slight pressure to function

LOST

**SWINGING DOORS
STOLE
MY CORNER...**



"Modernfold" doors by New Castle Products
Furnishings by L. S. Ayres & Company, Indianapolis, Indiana

FOUND

"MODERNFOLD" DOORS
Brought it back!

At last a permanent place for my sewing machine! This bedroom corner makes a perfect spot—thanks to "Modernfold" accordion-type doors.

And don't you let swinging doors rob you of valuable floor and wall space. Use "Modernfold" doors to free that space for placing additional furniture—more gracious living. Thousands of satisfied homeowners have been doing just that for years—and, incidentally, making their rooms lovelier than ever.

Large "Modernfold" doors are "Movable Walls"

So, use them to divide large bedrooms in two... separate living room from dining area... or wall off guest room, nursery or television nook. Whether you use "Modernfold" doors as space-saving closures or movable walls, you'll find them priced to fit your budget. For full details, look up our installing distributor under "doors" in your classified phone book... or mail coupon. Sold and serviced nationally.



Sturdy steel frame assures lifetime of trouble-free use. Vinyl covering comes in gorgeous decorator's colors to blend with any color scheme. No chipping, no cracking, no fading or peeling. Flame-resistant. Easily cleaned with soap and water.



NEW CASTLE PRODUCTS, NEW CASTLE, IND.

In Canada: Modernfold Door Company of Canada, Limited, Montreal



the doors that fold
like an accordion

modernfold
by NEW CASTLE

New Castle Products
P.O. Box 781
New Castle, Ind.
I'd like to know about "Modernfold" door advantages for my home. Please send me your residential folder.

Name.....
Address.....
City.....County.....State.....

COPYRIGHTED NEW CASTLE PRODUCTS 1951



WISCO

DINETTES With "Long-Life" PLASTIC
Table Tops in matching Wood-Grain Design

Beautiful and practical... the plastic table top is impervious to hot water, burns, cigarettes, fruit acids, alcohol... truly "Long-Life" beauty that wins warm compliments from family and friends.

See WISCO Dinettes at better furniture stores—in SIX finishes, many Chair designs, THIRTEEN colors in chair covers.

Write for free color folder "The Dinettes That Came to Dinner." **WISCO** Fine Creations in Furniture

THE WISCONSIN CHAIR COMPANY • PORT WASHINGTON, WISCONSIN

BLUE MAGIC
ABSORBS MOISTURE
...KEEPS FOODS CRISP
SALT FREE-FLOWING

Even in the dampest weather, Blue Magic's "Range" Salt and Pepper Set keep salt dry and free-flowing. King-sized for kitchen and barbecue use, the Range set is made of sturdy square-cut white glass. Price \$2.50 at better stores everywhere.

KNIPP KAN—The Moisture-Absorbing Canister. It holds food, but it also preserves their fresh, crisp flavor. Perfect for potato chips, pretzels, crackers and many other foods. Price \$1.50.

"RANGE" Salt and Pepper Set—It keeps moisture-free-flowing salt at all times. Complete Set—\$2.50.

moisture-absorbing "vitality" salt pepper set is also available at \$7.00

BLUE MAGIC **LUCE MANUFACTURING CO.**
GROTON 3, VT.

Lighting by remote control

[Continued from page 89]

to the 125-volt circuit and the other to the 24-volt switching loop. The junction box provides the needed protection between the two circuits.

In the third system, the relays are grouped in a centrally located gang box. In a typical installation the gang box may be placed in the attic, basement, or closet. The point is to have it reasonably accessible and, at the same time, located so as to keep the 125-volt wiring short. The gang box should be mounted on *Celotex* to insure that the slight clicking noise from the relays will not reach occupants of the house.

If you're thinking of remodeling, you're probably wondering if you can install remote-control switching. If it's a thorough renovation job, perhaps requiring replacement of part of the old electrical system, then you'll want to consider putting in low-voltage switching. If only minor alterations are being carried out, it would not be practicable to install the new switching system. Whether you'll want to use remote-control switching will depend on the extent of remodeling, size of your house, and condition

of your present electrical system.

Low-voltage systems have proved themselves in operation, and have required little or no maintenance. In certain rural areas where the line voltage may fall below the rated 125, special provisions should be taken to insure the operation of relays. One of the three systems is designed to take this factor into account.

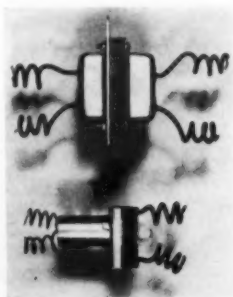
Like other developments in better living, remote-control switching is not ideally suited for every home. But we want to keep you abreast of new developments so that you can take advantage of them as soon as possible. There are many ways in which remote-control switching can make life easier and more pleasant. We have suggested only a few.

One parting word of advice. Don't get your wires crossed. By this we mean don't confuse the 125-volt lighting circuit and the 24-volt switching circuit. The chances of this are slim, but the advice is still good. And to Mr. Williams, we'd also venture a bit of counsel—either get home earlier or light yourself a path through the house, as you can do with remote-control switching.

IDEAL TRANSFORMER



PLATE above is set flush with the wall. This, in contrast to other switches shown, requires only to be touched lightly to activate lights, equipment



TRANSFORMER, at top, converts conventional 125-volt current to low 24 volts. The relay shown below activates electrical contact at fixture

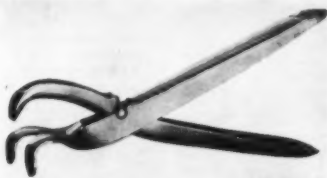
LIVING QUARTERS

NEW PRODUCTS TESTED FOR PERFORMANCE
AND APPROVED BY LFYH FOR HOME USE



PLACE FOR EVERYTHING . . .

And everything in its place! Just hang the *Space Saver* from one of the shelves already in your refrigerator, and room that is otherwise wasted will shelve bottles, jars, and cans galore. Finished in corrosion-resistant chromium with an undercoat of nickel, the *Space Saver* is sixteen and a half inches long, nine inches deep, and three inches high. Write to Escue Industries, 14368-L Stahelin Avenue, Detroit 23, Michigan. \$1.39, ppd.



THE THIRD HAND

A new kind of holder with a unique grip that grasps hot pans and glass casseroles, sterilized bottles and canning jars, oven grills and barbeques—in short, all receptacles of any shape, size, or weight—with the sure steadiness of the steel of which it is made, and the balance of an implement designed for years of service. Order *Jamco Grip* at Mastercraft Products, 212 Summer St., Boston 10, Massachusetts. Two for \$1.35, ppd.



STOWAWAY

A set of three vacuum-sealed refrigerator jars (in eighteen, thirty-two, and forty-eight ounce sizes) keeps food fresh from three to ten times longer than the average container. Simple to use, easy to clean, the *Silex Freshener* stores vegetables and fruits from ten days to two weeks; cooked meats for ten days; cheeses for two months—always retaining flavor, color, and texture. Order a set of three from Mrs. Dorothy Damar, 22-4L Treat Place, Newark 2, N. J. for \$2.95, ppd.

[Continued on page 92]



When nights are hot
with summer heat,
The coolest thing's
...a Pequot sheet



More than 40 million
PEQUOT SHEETS
are continuously in use

The Nation Sleeps on PEQUOT

SHEETS

Cool, soft, yet oh! so sturdy—that's Pequot Plus-Service—more than 144 threads per inch. Sweet, deep sleep also has been woven into every one of the more than 200 threads per inch in Pequot Fine Combed Percale! Small wonder Pequots are so popular for summer slumber!

To help you select the right sheets, send for new booklet "Do's and Don'ts"—it's FREE!

PEQUOT MILLS
Dept. H-4 Salem, Massachusetts



Sleep like a Queen



You'll awake with a happy, healthy zest for life—buoyed up by

the supreme night-long comfort of Ostermoor's hand-crafted Mattress and Box Spring! For the sleeping qualities of an Ostermoor are as famous as its century-old name! See your Ostermoor dealer. Ostermoor & Co., Bridgeport 4, Conn., Chicago 16.

Make yours an
OSTERMOOR
MATTRESS®
AND BOX SPRING

America's Quality Mattress for nearly 100 years

BUILD CEDAR CLOSETS WITH A PAINT BRUSH

**FIREPROOF!
FRAGRANT!
ECONOMICAL!**



**EASY
TO APPLY**

**LABORATORY
TESTS PROVE**
that Cedar-Lux is 100% protection against moths and larvae. Amazing discovery sweeping the country.

**CEDAR-LUX
BRUSHES
ON JUST
LIKE PAINT**

EASY TO APPLY!

CEDAR-LUX is the cedar lining you put on with a brush. Just mix with plain water. Dries three times as hard as plaster. Lasts a lifetime. Now any man or woman can cedarize ordinary closets, trunks, trunks, recreation rooms, dens and rumpus rooms.

Not a substitute for cedar! It's the real thing! Specially prepared compound of genuine red cedar wood. Brushes on or sprays with trowel or spray. Re-surfaced walls sealing all cracks and crevices where moths could breed. Cedar-Lux won't rub off on clothing. Neutralizes body odor in clothing. One pound covers 10 to 12 square feet. Light pink in color. Give your closets that clean, sweet, fresh odor of the North woods. Instructions simple to follow. Have fun! Have Money! Enjoy cedar fragrance! Make every closet a cedar closet and be free of moths! ORDER YOURS TODAY!

YOU MUST BE SATISFIED ON YOUR MONEY BACK
Ask your dealer or order direct:
5 lb. can \$6.95 10 lb. can \$12.95 postpaid.
Cedar-Lux Products Co., Dept. LV-7, 210 Main St.,
Kansas City, Missouri.
DEALER INQUIRIES INVITED



UM! SUCH LUXURY!

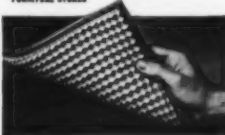
GIVES LONG RUG LIFE!

The springy tread of this "spongy waffle" feels so rich underfoot—and it cushions your carpets and rugs from heel-grind and wear. Yes, Rug Underlay adds years to the life of your floor coverings! Non-skid—clean—non-marking—dustfree—non-allergic—mothproof.

**Air Filled
Sponge Rubber**

Cuts to exact rug size

**AT RUG AND
FURNITURE STORES**



Also ask to see U.S. Non-Slip that anchors slippy rugs flat and snug, keeps them by the yard.

UNITED STATES RUBBER COMPANY

Living quarters

[Continued from page 91]



LET IT POUR

Neatly styled and practical, new king-size moisture-proof salt-and-pepper sets are available for the first time with a removable glass top full of *Blue Magic*. *Blue Magic* crystals absorb moisture that ordinarily cakes and clogs salt, indicate degree of saturation by slowly turning from bright blue to pink. An occasional baking in the oven to dry the crystals and to turn them blue again can be repeated indefinitely. At Lewis & Conger in New York City, and other leading department stores throughout the country for \$2.50.



ICEBOX LUGGAGE

A new, low-cost portable icebox and basket with a heavy *Cellulite* fiber liner which is heat insulating and waterproof. Covered with a durable, plastic-coated fabric in deep red, blue, brown, or green, it weighs only one and a half pounds. The basket, called *Carri-ette*, is twelve by nine by ten inches and will hold ten soda bottles or the equivalent. Picnic lunches will stay hot, and frozen food will remain frozen from ten to twelve hours in the *Carri-ette*. Rey Company, 1471 West Fond du Lac Avenue, Milwaukee, Wis., \$3.95, ppd.



SITTING ON AIR

For everyone in the family—from baseball fans and beach-goers, down to the one elected to weed the garden or scrub the kitchen floor—this *Puffy Cushion* is a new boon. Deflatable to a small package which will fit into a man's pocket or lady's purse, it expands to a seventeen-inch-square all-vinyl plastic cushion which is the height of comfort and a sure guard against soiled clothes or bruised knees. In one corner of the cushion is a plastic valve for instant inflation by mouth (easy for a child to do), with a pocket for tucking the tube out of the way, preventing leakage even under long, heavy pressure. Order at Collier Manufacturing Corp., 430 W. Grant Pl., Chicago 41, Ill., for \$2.50, ppd.

An ounce of prevention

[Continued from page 61]

MEASLES

Develop: Nine to sixteen days after exposure.

Symptoms: Inflamed eyes, cough, high fever. Two to four days after first symptoms appear, spots appear on inside of cheeks; then rash behind ears, over face and body.

Treatment: Notify doctor as soon as you know your child has been exposed, since serum can be given which may lighten illness. Keep child in warm, well-ventilated room. Protect his eyes from glare, but it isn't necessary to darken the room. Plenty of fluids and a soft diet while the fever lasts.

Duration: The rash is usually gone in five days, but danger of aftereffects exists for some time. Keep youngster in bed until temperature has been normal for at least two days, and watch him carefully for another ten days.

GERMAN MEASLES

Develop: Twelve to twenty-one days after exposure.

Symptoms: Swollen, tender glands, little sore throat, low fever, child hardly feels sick. Flat, pink spots usually cover body the first day.

Treatment: Have doctor make diagnosis. Keep child in bed while rash and fever last.

Duration: Five days from appearance of rash.

WHOOPIING COUGH

Develops: Five to fourteen days after exposure.

Symptoms: May start like a cold with runny nose, slight fever, and dry cough. Cough gradually gets worse. After a week or so, it may have the choking, strangling sound which is unmistakably whooping cough. At its height, the cough may cause vomiting.

Treatment: If the child has been exposed to whooping cough, call the doctor at once since whooping cough vaccine may lighten case for unvaccinated child, and vaccinated child may need booster shot for extra protection. Bed rest desirable during acute phase, and several small

MR. FIXIT

LIVING For Young Homemakers' building and home repair experts will help you solve your problems on this page every month. If you have an immediate emergency, a stamped, self-addressed envelope will bring you a prompt reply. Questions about equipment and building materials will be answered frankly and honestly according to the results of our research.

meals daily to keep stomach from becoming empty.

Duration: Four to eight weeks. The patient must be kept isolated from other children for five weeks after cough begins.

SCARLET FEVER

Develops: Two to seven days after exposure.

Symptoms: Painfully sore throat, fever, headache, often vomiting, sometimes looseness of bowels. Sometimes convulsions in very small children. In a day or two, fine red rash appears on moist parts of body—sides of chest, groins, back where child has been lying—then spreads over whole body. Region around mouth stays pale, but a red coating appears on tongue.

Treatment: Scarlet fever is one of the most dangerous of children's diseases. Notify doctor immediately if your child has been exposed, since temporary immunity from convalescent serum or antitoxin may be given. No treatment should be undertaken until doctor has been notified.

Duration: Because the danger of aftereffects is especially great, many doctors keep patient in bed a full three weeks, although his condition is excellent. If there are complications, the time can be much longer.

MUMPS

Develop: Two to three weeks after exposure.

Symptoms: Swelling of one or both sides of face. May be preceded or accompanied by difficulty in swallowing, headache, fever, and pain.

Treatment: Bed rest, light diet—mainly liquids and soft solids. Acid foods and foods which must be chewed may cause pain. Hot, moist applications on the swollen portions may relieve the pain.

Duration: The swelling usually goes down in from four to ten days, but the patient should stay in bed for 48 hours after it disappears, and should remain quiet and isolated for at least a week

(Continued on page 94)

Q. We have concrete steps in which I want to set iron railings. How is this done? **A. W.**

A. Buy a cold chisel having a blade the same size as the ends of the railing. Set the rails up and mark where the supports will be located. Start drilling, using a heavy hammer and rotating the chisel to cut a round hole three inches deep. Keep the hole filled with water to eliminate dust and flying chips. Set the square ends of the rail in the round holes and pour in melted lead.

Q. Our modern house, with ranch shed-type roof, is frightfully hot on sunny, windless days. We cannot open our big picture windows and, though we open the other standard sash at the top, it doesn't seem to help. Do you have a practical solution to our problem? **Mrs. R. O.**

A. Keeping in mind the design of your house and the total architectural effect, install two or three long, narrow ceiling-windows, set high up in the walls so that the heat generated under the roof will have immediate escape. As a rule they are ordinary basement sash, hinged at the top or along the bottom edge to permit full opening.

Q. I have a large garbage and refuse bin which is always damp and musty despite careful measures to keep it clean. Is there a special paint that will keep the inside in a better condition or is a disinfectant recommended? **L. M.**

A. Use ordinary outside white paint—but you need ventilation more than paint. Bore several one-inch holes on the sides and in front of the bin, several more just above the bin floor for circulation and ventilation.

Q. We have a large outside chimney at one end of our house. Starting about five feet from the ground and continuing up for about another two feet, there is a section where the mortar appears to be coming out of the brick joints. Is this serious enough to require a mason, or can I do something about it? **G. T.**

A. This is known as "sanding out" and occurs when a bricklayer makes a bad batch of mortar. You can buy a small can of colorless waterproofing liquid and paint the joints with it. This will harden them and prevent further deterioration. You can also refill the joints with prepared patching concrete.

Q. The water in our house has a metallic taste and there is an odor of burning paint throughout the house. The plumbing contractor says that the taste is the result of new water supply pipes and will disappear, and that the odor of burning paint is from the new heating plant we have kept on to help dry out the plaster. Is this true? **M. C.**

A. We are quite sure he is telling the truth. Run the water as much as possible and, as for the paint odor, it will disappear in a few more weeks.

Q. I have bought four long, unfinished wood flower boxes and have been told that to be effective, they must be lined with metal. However, the metal linings cost three times as much as the boxes themselves. Is there a cheaper way of making them serviceable? **Mrs. R. P.**

A. The best flower boxes are metal-lined. The alternative is to give the inside two coats of good lead paint, allowing two days between coats.

Before you choose your Venetians, discover...

*Pre-Fab blinds are custom-made with the equipment and products made by EASTERN MACHINE PRODUCTS CO., Baltimore 12, MD.

MILLIONS WANT DURALL® NEW-TYPE SCREEN!



SHAPS INTO PLACE FROM INSIDE! Flick of a finger installs Durall. No ladder climbing, no side frames to cut.

ALUMINUM! NO RUST AND NO PAINTING! Durall keeps its good looks, will not rust or stain house.

ROLLS UP FOR STORAGE! Durall swings free for window washing, rolls up compactly for easy storage.

NEW YORK WIRE CLOTH CO., Dept. LY-7
445 Park Avenue
New York, N. Y.

Please send me literature on Durall Tension Screens.

Name _____

Address _____

City _____ State _____



PATIO FLOOR, made of cement blocks, is handsome, costs little

A PATIO FLOOR AT A PRICE

By EMILY ENGLISH

If you want an attractive floor for your patio, without paying for expensive paving material, our solution to the problem may help you. We had a 400 square foot surface to cover and we did it for \$16.

Our hopes for a flagstone floor were dimmed, at first, when we found out that flagstones were selling in our neighborhood for \$2.50 apiece. But not long afterward an accidental visit to the city dump revived them. There we found old, odd-shaped blocks of concrete that had come from broken sidewalks and driveways—and polite inquiry proved that for \$1.50 we could have all we could lay away. We rented a trailer and hitch and brought the blocks home.

Fitting the cement blocks together was the first step—and something of a jigsaw puzzle. First, the shape of the area we wanted to pave was marked off in the dirt. We planned to set the blocks in sand, which meant breaking ground, but we decided that the easiest way to do that would be little by little, as we went along. So, even before we started digging, we laid one big stone in each outside corner of the square and placed smaller pieces between them, so that there would be a straight outer edge to start with. Since the blocks were rough and uneven on the underside, it was necessary to hollow out an odd-sized little nest for each one, to make sure that it rested level with the next stone and with the general area to be paved. If you own a leveler, you can use one here to advantage; if you don't, you can use a length of 4 x 4 to measure the height from



FITTING CEMENT BLOCKS into place is like solving a jigsaw puzzle



LEVELING the tops of the blocks can be done with any straight stick

An ounce of prevention

[Continued from page 93]

after all the swelling has subsided.

CHICKEN POX

Develops: Eleven to nineteen days after exposure.

Symptoms: May start with a chill, vomiting, or with a pain in the back. (Sometimes very young children become delirious or have convulsions.) When the blisters appear, they are usually accompanied by a fever which may last as long as five days.

Treatment: Bed rest as long as new pox are appearing, and for 24 hours afterwards. Light diet. Itching may be reduced by sponging with a weak baking-soda solution or calamine lotion. Keep child's nails clipped short to avoid scratching since scars can result.

Duration: Child should be isolated until the last scab drops off—usually about three weeks. Before he mingles with other children, he should be thoroughly bathed and shampooed so the others will not become infected.

DIPHTHERIA

Develops: Within a week after exposure of unimmunized child.

Symptoms: Sore throat with gray-white patches, moderate fever, croupy cough.

Treatment: Notify your doctor if your child has been exposed, even though he was immunized, since the doctor may want to give booster shots for extra protection. If diphtheria is suspected, attempt no treatment until doctor has been notified.

Duration: At least three weeks in bed, longer depending on patient's condition.

RHEUMATIC FEVER

Develops: Not contagious. Sometimes preceded by streptococcus infection, or chilling. Susceptibility to rheumatic fever runs in some families.

Symptoms: Affects joints, heart, other parts of body. May be pronounced swelling of joints with acute pain, fever, lack of appetite. (Chorea, or St. Vitus Dance, is considered one of the forms that the disease may take.) However,

[Continued on page 95]

A patio floor at a price

(Continued from page 94)



TROWELING CEMENT into spaces between the blocks is the third step

symptoms are often vague: general listlessness, disinterest, fatigue, aching joints with pain in several joints in succession. If heart is severely affected, child is visibly prostrated, pale and breathless.

POLIOMYELITIS

Develops: Seven to fourteen days after exposure.

Precautions: Don't bathe or swim long in cold water or sit around in wet clothes; don't have mouth or throat operations during a polio outbreak; don't take children to places where there is polio—ask your health department for advice; don't take your child out of camp or playground, where there is good health supervision; don't let your child get overtired by hard play, exercise, or travel because a delicate balance exists between the polio virus and the body's ability to fight it. However, you may allow children to play with friends they have been with right along, because once polio has appeared in a community, scientists say the virus probably is widespread. Keep your children's hands clean because they may carry infection into body through mouth.

Symptoms: Sore throat, vomiting, fever, intense headache, stiff neck and back, sore muscles, extreme tiredness or nervousness, trouble in breathing or swallowing.

Treatment: Put child to bed, away from all others, because quick action may lessen crippling. If child has been exposed to polio or has above symptoms, notify doctor at once and he will recommend further treatment. (If you need financial help in defraying these expenses, call your local chapter of the National Foundation for Infantile Paralysis.)

Duration: Generally, from onset of disease until recovery begins to become apparent—varies according to severity of infection. (50 per cent of all diagnosed polio cases suffer no paralysis, 25 per cent recover with no disabling aftereffects, 15 per cent are paralyzed, and about 8 per cent die.)

block to block. (Don't forget to give the whole area a slight, overall slope to provide proper drainage.) Each block should rest in a good "fill" or nest of sand with plenty of sand between blocks to hold them in place. We set our stones about two inches apart and filled in firmly as we went along.

After the jigsaw of paving blocks was all in place, the whole floor was watered down to give the sand a chance to settle. Then we watered the sand again, every day for a week, refilling wherever it sank in between the stones, until we were sure the whole terrace was solid.

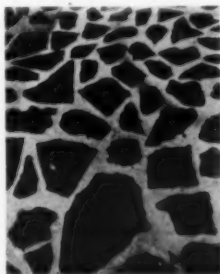
Now it was time for cement. We rented a wheelbarrow to haul

and mix the cement in, combining three parts sand and one part white Portland cement with enough water to make a workable, pasty mass. Next, some of the sand between the blocks was troweled out and replaced with the cement mixture. (If you're neat about this job, you won't have much cleaning off to do later.)

Cement must be "cured"—which means it should be kept covered and allowed to dry very slowly. You can use a thick layer of straw for this, or old tarpaulins, or even damp newspapers weighted down with long boards. We kept ours covered for three days, and then cleaned the surplus cement off the concrete blocks with a wire brush. Finally, using cement paint, we painted each block a terra-cotta red—and came up with as striking a paved patio as we've seen. Our itemized costs for the whole project were: cement blocks, \$1.50; trailer rental, \$3; wheelbarrow rental, \$1; sand, cement and paint, \$10.50.



BLOCKS ARE PAINTED after the cement has been dried and trimmed



THE FINISHED FLOOR, is attractive, durable, and inexpensive

AUTOMATIC DEFROSTING on your PRESENT refrigerator!



JUST PLUG IN THE

Paragon de-frost-it
DEFROSTS... WHILE YOU SLEEP

Want to get rid of defrosting mess, fuss and bother? Just plug in a "de-frost-it" alongside your present refrigerator, and enjoy that wonderful 1951 automatic defrosting everyone's talking about. Costs very little... saves a lot! It's a blessing in many ways... a real relief to you, and to the family budget!

Saves food: Foods keep that "genuinely fresh" taste... retain natural moisture and flavor... refrigerator odors are checked, too.

Saves time and work: It's fully automatic. You're free from weekly mess and drudgery of hand defrosting. Coils no longer snow-bound... no more chopping or messy melting of thick frost.

Saves electricity and upkeep: Your refrigerator runs less... costs less for operation or repair. Adds years of life to your refrigerator.

For all refrigerators: Instantly adjustable to exact defrosting time your refrigerator needs... or to "skip-defrosting" if necessary.

ONLY \$995

Complete with cord.
Nothing else to buy!
BE SURE YOU GET
THE GENUINE
de-frost-it

If your dealer can't supply you, mail this coupon with your check or money order and we will ship direct, but please include your dealer's name.



Paragon Electric Company, Dept. LH
Two Rivers, Wis.

Send me a "de-frost-it", postpaid. Here's my check (or money-order) for \$9.95.

Name.....

Address.....

City and State.....

My dealer's name.....

Paragon ELECTRIC COMPANY
Two Rivers, Wisconsin
America's Largest Exclusive
Manufacturer of Home Appliances

IT'S EASY...AND FUN
EARN THE
Money
YOU NEED
with Artistic Christmas
Cards



Just call on folks you know and show them the big-value line of ARTISTIC Christmas Cards. They'll buy! You pocket amazing, big cash profits, full-earnings time!

MAKE \$50.00 OR MORE by Christmas!

Sensational value Bright Postcard No. 21-Card B Christmas Assortment pays you up to \$1.25 for each profit per box. Easy to earn \$50 with it alone. Popular Comics, Pets and Pals, Personalized Stationery and other assortments for Christmas and year 'round boost your earnings! Name-Imprinted Embossed Christmas Cards sell on sight at 50 for \$1.25. EXTRA! \$2,500.00 in CASH PRIZES... in addition to your regular big cash earnings. Coupon below brings you details of \$2,500 Prize Contest. Christmas Assortments on Approval and FREE Imprint Samples. Start earning now for yourself, or favorite organization. Write!

MAIL THIS COUPON NOW

ARTISTIC CARD CO., INC.
315 WAY STREET, ELMSIRA, NEW YORK

Rush Sample Assortments on Approval. Include FREE Imprint Samples and \$2,500 Prize Contest details.

Name

Address

City Zone State

Delight
Guests and Produce
COMPLIMENTS
At your next
card party or dinner,
serve
**CHERRY
KIJAF**
DANISH WINE SPECIALTY
Say KIB-YAF. Always serves well.



A delicious surprise in
"two-toned" cherry-rich
flavor. Get 2 bottles at
your Package Store.
You'll need both.

Imported from Denmark by
BOWNE WINING CO., INC. N.Y.C.

MUSIC FOR LIVING

By JACQUES FRAY

One evening, in 1921 shortly after Caruso died, Artur Rubinstein was sitting next to a congressman at a dinner party in the White House. Since the congressman didn't know exactly what to talk about with the great pianist, he kept silent for a while. Then, deciding to make an effort, he turned to Rubinstein and asked: "Tell me, sir, now that Caruso is dead, do you think music will continue?"

Well, I know many, many people like that congressman of yesterday. For those extremists, the really great singers, examples of the keyboard, etc., belonged to a race that died 25 years ago. If they hear a virtuoso like Horowitz, or a singer like Victoria de los Angeles, they admit (in a condescending manner, though) that they have great merit, but they'll add with a sigh: "Ah... but you should have heard De Pachmann or Tetrassini!"

It isn't too easy to argue against those "good-old-days" lovers, because, if we play a recording made by one of those great artists of the past, and point out that his performance could be topped by one of our favorite stars of today, we are immediately reminded that (a) the great artist in question made his recording when he was no longer in his prime, and (b) recordings were not "electrical" in those days. Therefore, our judgment is "unfair."

In the last four years, I have often devoted radio programs to the great voices of the past. Reactions were generally violent. Some listeners told me that they would shoot me if I had the audacity to play those "abominable old antique recordings" again. On the other hand, there were many who stated flatly that all singers of today sang like meowing cats in comparison to the singers of the "Golden Age!"

I always wondered why people responded to those broadcasts in such a radical way. Couldn't one admire both Chaliapin and Boris Christoff, for example? Among the many letters I have received, this is one of the most conservative (and also one of the wittiest). (My correspondent, Mr. Earl Russell of Orangeburg, New York, is a gentleman I have never

had the pleasure of meeting): "Dear Mr. Fray:

"As a devotee of the opera and good singing, I have repeatedly listened to your programs and those of others devoted to the 'golden voices' of the past, and since I know you are a man who likes a bon mot, I have finally been moved to do what I seldom do; that is, write a letter to a radio commentator. I doubt whether my sacrilegious views (and my wife's) will be of any interest to your listeners, but I feel that someone should come out and say what I frankly believe must be in the minds of many of the fascinated listeners to these 'golden voices.' To start off on an unsuitable note, we think some of these people are foul. We refer to the records, since we are too young to have heard these people in person (like yourself, I think). But getting back to the foul angle, we should say *fool* and livestock, because as far as we are concerned, Madame Homer sounds on her records like a cackling hen—and a famous chicken dish was not named after Madame Tetrassini for an indefinite reason. As for the livestock side, Mr. de Luca, though he had excellent control, nevertheless sounds like a talented billy goat. Miss Geraldine Farrar, either by good fortune or because she was as great as her reputation, is the only one of the singers whom you played who really makes an impression.

"But the thing that irks me is that so many of these old records are being loisted off on an eager public who apparently has more collecting urge than discrimination. There is a trend toward musical antique-collecting, which harms many of the modern singers, who are, I think, just as good, in fact better than these chicken hawks... In other words, let's be wary of 'fool's gold' in these Golden Age voices.

Sincerely yours,
Earl Russell."

Well, whether or not you agree with Mr. Russell, I'm sure you'll share my opinion that his letter is most entertaining.

Would you like to take sides in this controversy? Here's your chance to voice a preference. Victor has released a series of

"acoustical-age" recordings (and electrical, too) called **A Treasury of Immortal Performances** in twelve LP albums: *Genius at the keyboard, Wagner, Magic strings, Golden Age ensembles, Composers' favorite interpretations, Golden duets, Caruso sings light music, Sacred songs, Chaliapin as Boris, The Golden Age at the Metropolitan, Caruso, Golden voices sing light music*... five or six LPs in each!

The sole idea of reviewing all those recordings makes me feel tired! This is a supercolossal salad of performances that you'll have to taste yourself, one leaf at a time. Why don't you start with the album entitled *Caruso*? You certainly can't go wrong with the "fabulous tenor!"

Another interesting album is *Golden duets*—although too many of those orchestras accompanying the great singers sound like the echo of a nightmare fighting a hangover on a rainy night!

You lovers of piano music might try the album entitled *Genius at the keyboard*. The pianists represented are Vladimir de Pachmann, Ignace Jan Paderewski, Sergei Rachmaninoff, and Moritz Rosenthal. If you've never heard Paderewski or De Pachmann (I haven't) in the days when grandmas shed tears of admiration at their concerts, don't pass judgment on them upon hearing these recordings. (And don't tell one of those good-old-days lovers that your little Alfred could play a better *Moonlight Sonata*.) You'll immediately be told that this artist was very much on his decline when he played the piece for Victor.

However, the performances of the great Rachmaninoff won't disappoint you. Incidentally, one of his numbers is not precisely made-to-order for you fastidious music-lovers: *The Prelude in C Sharp Minor*, a morceau famous composer-pianist used to hate—"Dah! bad musik," he used to say).

A Treasury of Immortal Performances has merit, even if its sponsors seem to have been concerned a little too much with the gold to be earned from this publicized "Golden Age" collection. Au revoir... until next month.

ON YOUR CHILD'S BOOKSHELF



Summertime is a child's time for beach balls and sandboxes and secret huts in the woods. But also, with its long rainy days, and those days that seem more pleasant spent alone, it can be a fine time for even the youngest child to learn to love his books—time for him to get into the habit of reading. It's a different kind of summer experience—a beginning of hours filled with pleasure and excitement which will last through to the fall and winter months, and into his growing-up years.

And children can learn to love books long before they learn to read them. *Whose Baby?* by Charlotte Steiner (Thomas Y. Crowell, \$1.00) is one of the few books that infants of two years, just beginning to identify, can "read" all by themselves at restless naptimes. There are no words, just big color pictures of barnyard animals and their young. It's designed with easy-turning pages; is just the right size for tiny fingers to handle alone.

Also excellent for children under three years is *What Do They Say?* by Grace Skaar (Young Scott Books, \$1.00). On heavy cardboardlike pages the clear bold pictures and short repetitive text make up a guessing story about the language arts of the animal world, with an answer on every next page: "Meow, meow," says the soft, sooty kitty. "Meow" is what the kitty can say. But the kitty can't say "bow-wow." Who can? And the biggest answer tells who can say all these things and lots more.

For the nursery age, Simon & Schuster has presented two new Little Golden Books to be read to children during the summer

months. *A Day At The Beach* by Kathryn and Byron Jackson, with pictures by Corinne Malvern, takes little Nancy and Timmy through a series of delightful beach games of their own invention. The emphasis is on big colorful pictures rather than the written story. In a play-and-fun way it suggests things to do at the beach, like hunting for whales, and drawing in the sand with a big stick.

Two Little Gardeners by Margaret Wise Brown and Edith Thacher Hurd, with pictures by Gertrude Elliott, tells about how a garden grows with the help of the sun and rain and bugs and animals and, most of all, with the green and loving thumbs of the two little gardeners. (Both books are 25c.)

It is sometimes difficult to find a story for children just above the nursery-school level—one that has all the plot and intrigue of a full tale, and yet, the simple words and gentleness of the familiar bedtime fable. To such ends both *Federico, the Flying Squirrel*, and, in greater length, *Smoke Above the Lane*, were written.

Federico, the Flying Squirrel, with story and pictures by Tony Palazzo (The Viking Press, Inc., \$2.50), is about a spunky squirrel who thought his aerial talents quite extraordinary. And when Billy's kitten (Billy was the friendly boy who gave Federico nuts) was in trouble, he proved his magnificence and also, how much he loved Billy. Mr. Palazzo's two-color illustrations capture the pride and affection of the tale with original highlights.

And *Smoke Above the Lane* by Meindert DeJong, with pictures

by Girard Goodenow (Harper & Brothers, \$1.75), is the warm, thrilling story of a tramp and a skunk who take a long ride together in a bumpy baggage car and, through several exciting episodes, become fast friends. Fifty-eight pages of text with pen-and-ink sketches tell the story.

The Second St. Nicholas Anthology, edited by Henry Steele Commager (Random House, \$5.00), has six hundred pages full of stories, poems, and pictures for children of all ages. It includes writings by such authors as Mark Twain, Dorothy Canfield, Bret Harte, Cornelia Meigs, Albert Payson Terhune, Rupert Hughes, and Ralph Henry Barbour. A collection of classic and contemporary literature that will delight the young reader for years.

For the inquisitive child—the junior explorer—who has woods and fields, or even a piece of the park to examine, such specific books as *The First Book of Stones* by M. B. McCormack and pictures by M. K. Scott, and *The First Book of Bugs* by Margaret Williamson, are excellent for follow-up evening reading. With interesting but familiar words, these books tell the whys and hows of nature—right down to those little treasures your child stores in his pockets. There is no age ceiling on these books. A child of four can easily understand them, and a curious mind at any age will be interested. (Both books, Franklin Watts, Inc., \$1.75.)

How Big Is Big? by Herman and Nina Schneider, illustrated by Symeon Shimin, (Young Scott Books, \$1.75) is an answer book about science for the five-and-six-year olds. In clear words that they can understand, it talks about the concept of size and space, explaining the pertinent "Where do I fit in the universe?" question by using the child as a central point.

A fine father-and-son book to pull out and study on a rainy afternoon is *The Big Book of Real Trains* by George J. Zallo (Grosset & Dunlap, Inc., \$1.00) which is a big feature book of trains and trainmen, with a story full of facts, and the romance of the locomotive.

And finally, the book that belongs on the bookshelf of every child is *The Golden Encyclopedia*

[Continued on page 98]

Swim without Worry!

nobody can "tell"
when you use *Tampax

What a pity it is to let fear of embarrassment keep you out of the water on "those certain days of the month." Hasn't anyone ever told you about Tampax for swimming? With Tampax monthly sanitary protection, you can throw to the winds all the nagging worry that something may possibly betray the situation.

Tampax is simply ideal for bathing and for beach—with suit wet or dry. It is an internal absorbent, worn internally. Nothing at all outside. No external pad. No belt. ... An invention of a doctor, Tampax is made of extremely absorbent surgical cotton compressed into slim applicators. Easy to insert. Quick to change. No trouble to dispose of.

Wonderful to think about—no odor forms with Tampax! No chafing is possible. No bulging bulk will bother you and no sharp edgelines will "show," no matter what you wear. ... Tampax is sold at drug and notion counters in 3 absorbency-sizes (Regular, Super, Junior). Average month's supply slips into your purse. Tampax Incorporated, Palmer, Mass.

*Reg. U. S. Pat. Off.



Accepted for Advertising by the
Journal of the American Medical Association

**NO NAILS!
NO SCREWS!
NO GLUE!**

**Selfix
hooks**

for
Bathrooms
Kitchens
Closets

**HOLD
15 LBS.
ON
TILE
GLASS
PLASTER
WOOD**



**SO EASY!
Just Moisten
Press
Up in a Minute
2 for 25¢**

Firm as a rock—fully tested—satisfaction guaranteed. In white, red, yellow, black, green. At Department, 5 and 10 or Hardware Stores—or write for address of nearest store.

SELFIX PRODUCTS CO.
Dept. L, 30 E. Adams St.
Chicago 3, Ill.



FREE



**Aldens
FULL-SIZE
Fall and Winter
1951-52
CATALOG**

Chicago 80, Illinois

974 pages... over 65,000 items

ABSOLUTELY FREE—only from Aldens—America's smartest, thriftest, complete mail order catalog. Over 65,000 top values! Nearly 400 pages of newest fashions for all ages, all sizes. Over 150 pages for children; 100 pages of men's wear; nearly 250 pages of home furnishings, houseware, appliances, radio, TV... plus sporting goods, tools, auto supplies. Aldens guarantees lowest prices, absolute satisfaction. Your big Aldens Fall Book is FREE! Just clip and mail coupon TODAY!

—BLANK COUPON NOW—
ALDENS, Dept. 942
Box 9345, Chicago 80, Illinois
Please send my FREE Fall and Winter Aldens general catalog as soon as it is ready in July.

PRINT NAME _____

PRINT ADDRESS IN BFD NUMBER _____

PRINT POST OFFICE (Town) _____ STATE _____

—JUST PASTE TO A 10 CENT CARD—

On your child's bookshelf

[Continued from page 97]

by Dorothy A. Bennett, with pictures by Cornelius DeWitt (Simon & Schuster, \$2.95). This not-too-long but complete book, keyed to every why-question, is crammed full of general and specific information. Once a child at an early age as six years is taught how to look for answers in this encyclopedia, it will be his own guide and stimulant to further knowledge.

Everyone loves to watch a child laugh, but few books touch off a young school child's humor so thoroughly as do both Dr. Seuss', *If I Ran the Zoo* (Random House, \$2.00), and Margot Austin's, *The Three Silly Kittens* (E. P. Dutton & Co., \$1.50).

Every little boy wants to be a cowboy, just as every girl has her I-want-to-be-a-nurse-when-I-grow-up phase. Both *The Big Book of Cowboys* and *The First Book of Nurses* are straightforward, honest and, most important, excitingly complete books to round out daydreams with facts.

There's nothing of the comic book in *The Big Book of Cowboys*, written and illustrated by Sydney E. Fletcher (Grosset & Dunlap, Inc., \$1.00). It tells serious facts about the different cowboys and their special kinds of horses; it explains western lingo; it talks about ranch, range, and prairie life from the beginning of cowboy time.

And so, too, with *The First Book of Nurses* written by Mary Elting, with pictures by Mary Stevens (Franklin Watts, Inc., \$1.75). In satisfying and authentic detail, this book unfolds the great tradition of nurses everywhere—in the hospital, school, home, and the community center.

In the way of permanent family books that are handed down for generations, *My Book House* in twelve volumes by Olive Beaupré Miller is more than worth its price, (\$66.00, or \$69.50 if bought in monthly installments). Published by Book House for Children, it embraces juvenile literature from two to fourteen years; the 1950 revision includes eight hundred authors from fifty countries. Starting with nursery rhymes, simple fables, and real-life stories, it progresses to adventure stories, legends, myths, the great national epics, and biographical sketches which provide the finest kind of background for a child's school studies.

When you build, buy, or remodel a house, be sure you know the brands of materials used—they are your best protection for your total investment.

Building data on

THE SKELETONS IN YOUR CLOSET

[Page 62]

MATERIALS AND EQUIPMENT

FOUNDATION	10" cement block	
STRUCTURE		
frame	2" x 4", 16" o.c.	
walls	2" x 4", 16" o.c.	
floor	2" x 10" floor joists	
roof	2" x 6" rafters	
WATERPROOFING & DAMPPROOFING	½" back plaster & 3 coats asphalt emulsion	
INSULATION		
thermal	4" batts in roof	Johns-Manville Corp.
	Mineral surface	From Army Air Corps barracks
	Celotex sheathing (salvaged)	
	2" blanket insulation between studs	U. S. Gypsum Co.
	Aluminum foil rock lath	U. S. Gypsum Co.
FLOOR SURFACING	Oak in living & bedroom	
	Flagstone entry	
	Linoleum in bath & kitchen	Armstrong Cork Co.
WALL SURFACING		
exterior	Canadian cedar T & G	
	Colorado pink limestone	
interior	Etchwood paneling in den	
	All other rooms, painted plaster	
CEILING SURFACING	Painted plaster	
ROOF SURFACING	5-ply built-up roof with crushed brick	
ROOF DRAINAGE	Square sheet metal gutters	

PARTITIONS	Stud, with painted plaster	
WINDOWS		
sash	Aluminum horizontal sliding	<i>Petersen Window Corp.</i>
glass	Pennvernion, double glazed Two 5' x 7' Twinow	<i>Pittsburgh Plate Glass Co.</i> <i>Pittsburgh Plate Glass Co.</i>
DOORS		
exterior	New Landoner flush solid core	<i>American Plywood Co.</i>
interior	New Landoner flush hollow core birch Modernfold	<i>American Plywood Co.</i> <i>New Castle Products</i>
HARDWARE		
lock sets	Brushed chrome	<i>Schlage Lock Co.</i>
hinges	Painted	<i>The Stanley Works</i>
cabinets	Brushed chrome	
PAINTS		
exterior	Cresote stain on siding Callopakes on trim	<i>Samuel Cabot, Inc.</i> <i>Samuel Cabot, Inc.</i>
interior	Flat, semi & gloss Blond pen-chrome stain on cabinets	<i>Pratt and Lambert, Inc.</i> <i>The O'Brien Corp.</i>
EQUIPMENT		
kitchen	Electric stove, apartment size Refrigerator Vertical freezer Blo-fan	<i>Norge Div., Borg-Warner Corp.</i> <i>Norge Div., Borg-Warner Corp.</i> <i>Norge Div., Borg-Warner Corp.</i> <i>Pryne & Co., Inc.</i>
LAUNDRY	Washer with suds saver	
LIGHTING FIXTURES	Brushed aluminum gouseneck lamps Brushed aluminum flush lights, Prescolites	<i>Kurt Versen Co.</i> <i>Pressteel Company</i>
ELECTRIC DISTRIBUTION		
cable	Rome (nonmetallic cable)	<i>General Cable Corp.</i>
PLUMBING		
water closets	White vitrified china	<i>Kohler Co.</i>
shower head over tub	Chrome	<i>Eljer Co.</i>
lavatories	White vitrified china	<i>Kohler Co.</i>
toilet seats	White plastic Olsonite	<i>Swedish Crucible Steel</i>
water heater	30-gallon	<i>Harrison Sheet Steel Co.</i>
shower controls	Chrome	<i>Eljer Co.</i>
pipe accessories	Copper throughout Chrome	
tubs	White cast iron	<i>Eljer Co.</i>
kitchen sink	Double partition cast iron	<i>Kohler Co.</i>
HEATING		
type	Mars furnace Forced warm air, 80,000 B.T.U.	<i>Pacific Gas Heating Co.</i>
fuel	Gas	

ARCHITECTS: Roy C. & Hedy Neumann
CONTRACTOR: L. F. Neumann, Lincoln, Nebraska

PLAY IS FOR PLEASURE



What shall I do now?" might be the summer theme song in the family where there's an only child. Once the fascination of simply being out of school begins to wear thin, and a dejected youngster takes to loitering in the back yard, the problem of giving him a happy and productive summer suddenly looms large.

Possibly you have made plans to deal with the situation. You may have thanked your stars that you live in an age of supervised play groups and summer camps, and made haste to enroll your offspring in one or both. With every instant of his time happily accounted for, you feel you can relax with an easy conscience. Not necessarily! Three months of busyness, of school-like regimentation may leave the child exhausted, nervously and physically. He may actually be unable to face another school year.

Play group advocates are justifiably interested in developing better social relations and it's a worthy aim. But the play group isn't the only means of social growth, and it has some basic disadvantages. Have you ever seen youngsters playing together who were at a loss for something to do? On the contrary, they seem to be remarkably able to make up games when they get tired of the old stand-bys, and this cultivation of the imagination is important. Creative planning ability goes unused and unappreciated in most adult-dominated groups where smooth operations depend on the children's following instructions and functioning as a unit.

In a spontaneous group, cooperation and fair play are learned by the time-honored system of trial and error, a method we've yet to improve on. Left to themselves children seem to make co-

operative rules by instinct, and in the small-scale effort of playing school, store, or fire fighting, are learning a big-scale lesson in the responsibilities of self-government. In adult-planned groups, uniformity is the end in view, and it is rare for a leader to have sufficient skill to direct individuals. Particular talents have a way of getting lost. By the same token weakness sticks out like the proverbial sore thumb. To children on their own, a lagging little brother is no problem. Somebody slows down, and waits for him to catch up, and in their own games the small fry allow for individual talent or weakness. In a group, one plan must serve for all, and many a child quietly resigns himself to being either bored, or miserable.

All this is very well, but what, says the distracted parent, can I do about it? Free play may be a fine thing, but how about rainy days, what about the inevitable moments when no small friends present themselves at the garden gate? Well, that is the time to begin to cultivate the child's interests. This does not mean a detailed program of improvement. Ambitious as you may be for a child's development, neither of us is going to get much out of it if it becomes a chore. One new interest, one real skill acquired over a summer is better than many projects dropped. The test is the child's own pleasure.

The right materials, appropriate to the job and to the child, are as important as the right approach. They can be varied, and it's a good idea to keep them inexpensive. If you've made a big investment in something that is abandoned by the roadside for lack of interest, it's going to annoy

[Continued on page 100]

FREE to tampon users



Stop embarrassing surprises! This handy Dial tells exactly when to expect your monthly period! Easy to use, 3 inches wide, fits any purse, ends guesswork and uncertainty.

On calendar days, smart girls and women use Meds tampons—and swim, shower, dance with perfect safety, perfect poise. Meds protect you invisibly, comfortably. No pads, or bulk. Improved applicator makes Meds quick, easy to use.

Send Meds box top for your free Dial to Miss Crenning, Nursing Consultant, Dept. LY-7, Personal Products Corporation, Milltown, New Jersey. Offer good in U.S. only.

Relax, Mom
I'm as safe as can be!



**in the Tumble Proof
BABEE-TENDA***
with beautiful new table-top

Take it easy, mother. In this tumbleproof Safety Chair, Baby can't fall, climb or slip out. Doctor-approved.



NOT SOLD IN STORES. See phone book for authorized bonded agency or write for free instructive folder

Babee-Tenda Corp., Dept. 18-32
750 Prospect Ave., Cleveland 15, Ohio
Please send free folder of safe baby
tending hints, without obligation.

Name _____
Address _____
City & Zone _____ State _____
Zip _____

Play is for pleasure

[Continued from page 99]

noy you, and the resulting feeling of pressure is not going to be a spur to the child.

For constructive suggestions before you start buying, look into *What to Do Now*, by Tina Lee, C. J. Maginley's *Make It and Ride It*, or Ellen Simon's incomparable *Critter Book*. Cast an eye over the cellar. Scrap lumber, knocked-down wooden boxes and a few simple tools will give a small boy hours of pleasure. Inexpensive newsprint paper and pints of tempera paint in good strong colors will probably see young painters through the summer. Dry clay can be had from any potter, and the drudgery of kneading it to working consistency has for a child that basic lure of mud pies.

Excursions to beach or forest are material, too, unequalled for arousing curiosity. Collections are nearly as irresistible as mud pies, and nature is a fertile field. It may be something obvious like shells or rocks; it may be the more delicate and hazardous operation of butterflies or insects. But be sure that these things are not simply brought home and left in untidy heaps. Young children will need help in recording their collections, and if you begrudge the time, remember that butterflies will be less trouble to you pinned to a board than scattered over the child's room. Excursions also take the strangeness out of the arts. From village bandstand to city auditorium, live music has twice the appeal of recorded. And, above all, cultivate the public library. A friendly knowledge of the children's room and its vacation loans will be an immeasurable help to you and your child.

The elements of profitable experience are also as close as the family kitchen, workshop or back yard. Learning to keep house is the logical step beyond playing house; even a window box is reason enough for seeing a package of radish seed through to the supper table. Incidentally, skill in home arts and crafts has a lasting by-product in a happier and closer family life. It may seem to you that, after all, the burden of educating and amusing your child still falls on you as a parent. And you are right. But the love and care that go into working and playing with your child, will pay you dividends in satisfaction.

We saw our house before we built it

[Continued from page 71]

things had been apparent to us or our architect.

Our scale model gave us other advantages, because we could actually "see" our house. The roof-pitch was going to be fine, but certain roof lines had to be changed to keep the design from becoming too complicated. With block furniture appropriately placed, we determined exactly where our electric outlets and lighting fixtures should be. A graceful terrace that would give us plenty of outdoor living space was worked out after many experiments. Even the general shape of our landscaping was set out with shrubs and trees made of *Ly-Kn*, a kind of spongy moss.

Now, as the procession of carpenters, plumbers, electricians, masons, and roofers puts each part in place, we can spot in a minute any deviation from plan, so familiar did our model building make us with the details of our home. We can easily anticipate problems. We were able to warn the roofers about a complicated joining of two roof planes which, sure enough, gave them trouble and might have been bungled if they had not been forewarned. *We'd* had trouble, too, when we built the model.

To do your dreaming in balsa wood, just follow these ABCs.

A. The Plan: Draw a floor plan of your house at 1/4-inch scale—i.e., one foot of the house equals 1/4 inch on your drawing; a 24-foot wall, for instance, would be six inches long on your drawing. If you have architect's plans, they are probably drawn to 1/4-inch scale. Then draw a simple line picture—also at 1/4-inch scale—of the front, back, and two sides of your house to show the placement and size of windows and doors, and the pitch of the roof. The usual height for each story is eight feet, or two inches.

B. The Materials: The easiest material to handle is balsa wood. Buy it in a model-airplane store for a few cents a stick. Sheets of balsa wood, 1/16 inch thick, are fine for walls. They come in two-inch-wide strips, just right for a normal wall, eight feet (or two inches) high. Wider sheets can be glued together for the roof. Sticks of balsa wood, two inches wide and 1/2 inch thick, can be easily cubed into closets, kitchen counters, and other built-ins. A

plywood board, 1/2 inch thick and about 20 x 25 inches in area, makes an admirable base for your model. Several tubes of fast-drying model glue, straight-edged razors for cutting the balsa wood, a ruler, and poster paints complete the list of essential materials. However, model stores offer other intriguing materials for landscaping and decorating frills.

C. Building the Model:

1. Draw your floor plan on your plywood.

2. Cut from your thick sticks of balsa wood all closets, counters, chimneys, and built-ins. Glue them on your plywood base at the appropriate spots.

3. Cut your exterior walls from the thin sheets of balsa wood. Cut out doors and windows using your line drawing of the exterior as a guide.

4. Put your exterior walls in place, gluing them to the solid closets and built-ins wherever they are indicated. Glue the bottom edge of each wall to the base, and glue the walls to each other where they meet at corners. Reinforce the structure by gluing balsa wood posts to the inside corners.

5. Cut out and put in place the interior walls in the same way as the exterior walls.

6. Make the roof by gluing together several wide sheets of balsa wood. Cut out the proper shape. Reinforce it with strips of balsa glued to the underside. Glue a stick of balsa wood along the underside of the outer edge of the entire roof for strength and finish. Construction of the roof will depend on its style. If it has several distinct planes and sections, simply build the roof in separate pieces. It is best to make a roof which can be set on the model and easily removed for a view of the interior.

7. Finishing touches depend on your artistry and patience. Small pieces of balsa wood can be used to simulate wood siding. A firmly pressed pencil can outline bricks. Sandpaper can be glued on the roof to simulate gravel, or tiny shingles can be drawn or glued on.

If you are anything like us, you will soon find yourself delightedly gluing and dabbing, tenderly putting each tiny stick and plant in place—and glowing with pride as you see your home of the future take shape before your eyes.

in **WALLPAPER...**



YOU BUY BEAUTY...WHEN YOU BUY

Birge

There's more loveliness than you ever imagined... in rooms enriched with the stunning colors and decorative distinction of new Birge Wallpapers. Most of these superbly printed, washable and fade-tested papers are color-coordinated, for greater ease in establishing room-to-room color harmony.

Never has wallpaper contributed so much in helping furnish a home! Sparkling new ideas greet you again and again among the hundreds of 1951 Birge patterns now on display at leading stores and decorators. Always look for the name "Birge"... leader in wallpaper since 1834.

THE BIRGE COMPANY, INC., BUFFALO 1, N. Y.



you buy Beauty from a **BIRGE BOOK!**



in your coffee service

Now — the West Bend *Flavo-matic* percolator comes in color — to add new drama to your table setting. You'll enjoy brewing and serving delicious coffee in the colorful *Flavo-matic* electric percolator. It makes 6 to 8 cups *automatically*, right at your table, without watching or worry; starts perking in seconds, shuts off by itself when coffee is ready, keeps the brew at serving temperature indefinitely. Wonderful for heating water if you like instant coffee. The West Bend Color-Glo *Flavo-matic* will serve you for years. Three permanent and stain-resistant colors in beautiful Color-Glo aluminum as illustrated. See them at housewares and appliance stores in the United States and Canada.

\$13.95

(Excise tax included)



WEST BEND ALUMINUM CO., Dept. No. 877, West Bend, Wisconsin



**Delphinium
Blue**



**Cherry
Red**



**Sunset
Gold**

Prefer your percolator in regular polished aluminum? Look no further than the original West Bend *Flavo-matic*! You'll get superb coffee, flawlessly brewed. And you can count on good coffee for years, because the *Flavo-matic* takes kindly to use. Fully automatic operation means you simply plug it in and forget it. 6 to 8 cups.

\$11.95

(Excise tax included)

